



# STIC Search Report

## EIC 3600

STIC Database Tracking Number: 141608

TO: Mark Fadok  
Location: Pk. 5, 7B27  
Art Unit : 3625  
January 3, 2005

Case Serial Number: 09/629262

From: Caryn Wesner-Early  
Location: EIC 3600  
PK5-Suite 804  
Phone: 306-5967

Caryn.Wesner@uspto.gov

### Search Notes

If a modification or re-focus of this search is needed, please let me know.

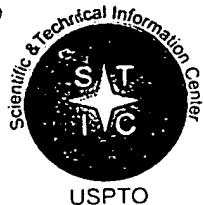
*Caryn*

Caryn S. Wesner-Early, MSLS  
Technical Information Specialist  
EIC 3600, US Patent & Trademark Office  
Phone: (703) 306-5967  
Fax: (703) 306-5758  
caryn.wesner@uspto.gov

*Revised  
SKWIC  
1-3-05*



Best Available Copy



# STIC EIC 3600 Search Request Form

141608

4

Today's Date: 7/05/10, 26 Class/Subclass: 7-31-2000 What date would you like to use to limit the search? Other:

Name MARIC FADOK

AU 3625 Examiner # 78738

Room # 7B27 Phone 605-4252

Serial # 09/622, 262

Format for Search Results (Circle One):

PAPER DISK EMAIL

Where have you searched so far?

USP DWPI EPO JPO ACM IBM TDB

IEEE INSPEC SPI Other \_\_\_\_\_

Is this a "Fast & Focused" Search Request? (Circle One) YES NO

A "Fast & Focused" Search is completed in 2-3 hours (maximum). The search must be on a very specific topic and meet certain criteria. The criteria are posted in EIC3600 and on the EIC3600 NPL Web Page at <http://ptoweb/patents/stic/stic-tc3600.htm>.

What is the topic, novelty, motivation, utility, or other specific details defining the desired focus of this search? Please include the concepts, synonyms, keywords, acronyms, definitions, strategies, and anything else that helps to describe the topic. Please attach a copy of the abstract, background, brief summary, pertinent claims and any citations of relevant art you have found.

*David J. Miller*

Pls search Attached Claim 1. The claim  
Essentially is USING DOWNLOADED DATA TO  
A computer. THE program places symbols that  
represent the the direction AND likely movement of  
the DATA. A user can select groups (clusters) AND  
use this information for ~~marketing~~ marketing to  
the group.

7/15/962

906f-017?

STIC Searcher \_\_\_\_\_ Phone \_\_\_\_\_

Date picked up \_\_\_\_\_ Date Completed \_\_\_\_\_





# STIC Search Results Feedback Form

**EIC 3600**

Questions about the scope or the results of the search? Contact **the EIC searcher or contact:**

**Karen Lehman, EIC 3600 Team Leader**  
**306-5783, PK5- Suite 804**

## Voluntary Results Feedback Form

➤ I am an examiner in Workgroup:  Example: 3620 (optional)

➤ Relevant prior art **found**, search results used as follows:

- ☐ 102 rejection
- ☐ 103 rejection
- ☐ Cited as being of interest.
- ☐ Helped examiner better understand the invention.
- ☐ Helped examiner better understand the state of the art in their technology.

Types of relevant prior art found:

- ☐ Foreign Patent(s)
- ☐ Non-Patent Literature  
(journal articles, conference proceedings, new product announcements etc.)

➤ Relevant prior art **not found**:

- ☐ Results verified the lack of relevant prior art (helped determine patentability).
- ☐ Results were not useful in determining patentability or understanding the invention.

**Comments:**

**Drop off or send completed forms to EIC3600 PK5 Suite 804**



?show files;ds

File 347:JAPIO Nov 1976-2004/Aug(Updated 041203)  
(c) 2004 JPO & JAPIO  
File 348:EUROPEAN PATENTS 1978-2004/Dec W03  
(c) 2004 European Patent Office  
File 349:PCT FULLTEXT 1979-2002/UB=20041230,UT=20041223  
(c) 2004 WIPO/Univentio  
File 350:Derwent WPIX 1963-2004/UD,UM &UP=200482  
(c) 2004 Thomson Derwent  
File 371:French Patents 1961-2002/BOPI 200209  
(c) 2002 INPI. All rts. reserv.  
File 120:U.S. Copyrights 1978-2004/Dec 28  
(c) format only 2004 The Dialog Corp.  
File 426:LCMARC-Books 1968-2004/Jan W1  
(c) format only 2004 Dialog Corporation  
File 430:British Books in Print 2004/Dec W3  
(c) 2004 J. Whitaker & Sons Ltd.  
File 483:Newspaper Abs Daily 1986-2004/Dec 31  
(c) 2005 ProQuest Info&Learning  
File 2:INSPEC 1969-2004/Dec W2  
(c) 2004 Institution of Electrical Engineers  
File 35:Dissertation Abs Online 1861-2004/Dec  
(c) 2004 ProQuest Info&Learning  
File 65:Inside Conferences 1993-2004/Dec W4  
(c) 2004 BLDSC all rts. reserv.  
File 99:Wilson Appl. Sci & Tech Abs 1983-2004/Nov  
(c) 2004 The HW Wilson Co.  
File 256:TecInfoSource 82-2004/Dec  
(c) 2004 Info.Sources Inc  
File 474:New York Times Abs 1969-2005/Jan 02  
(c) 2005 The New York Times  
File 475:Wall Street Journal Abs 1973-2004/Dec 31  
(c) 2004 The New York Times  
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13  
(c) 2002 The Gale Group  
File 9:Business & Industry(R) Jul/1994-2004/Dec 30  
(c) 2004 The Gale Group  
File 15:ABI/Inform(R) 1971-2005/Jan 01  
(c) 2005 ProQuest Info&Learning  
File 16:Gale Group PROMT(R) 1990-2004/Jan 03  
(c) 2004 The Gale Group  
File 20:Dialog Global Reporter 1997-2005/Jan 03  
(c) 2005 The Dialog Corp.  
File 148:Gale Group Trade & Industry DB 1976-2004/Jan 03  
(c)2004 The Gale Group  
File 160:Gale Group PROMT(R) 1972-1989  
(c) 1999 The Gale Group  
File 275:Gale Group Computer DB(TM) 1983-2004/Jan 03  
(c) 2004 The Gale Group  
File 476:Financial Times Fulltext 1982-2005/Jan 03  
(c) 2005 Financial Times Ltd  
File 613:PR Newswire 1999-2005/Jan 03  
(c) 2005 PR Newswire Association Inc  
File 621:Gale Group New Prod.Annou.(R) 1985-2004/Jan 03  
(c) 2004 The Gale Group  
File 624:McGraw-Hill Publications 1985-2004/Dec 28  
(c) 2004 McGraw-Hill Co. Inc  
File 636:Gale Group Newsletter DB(TM) 1987-2004/Jan 03  
(c) 2004 The Gale Group  
File 634:San Jose Mercury Jun 1985-2004/Dec 31  
(c) 2005 San Jose Mercury News  
File 610:Business Wire 1999-2005/Jan 03  
(c) 2005 Business Wire.  
File 810:Business Wire 1986-1999/Feb 28  
(c) 1999 Business Wire

File 813:PR Newswire 1987-1999/Apr 30  
(c) 1999 PR Newswire Association Inc  
File 47:Gale Group Magazine DB(TM) 1959-2004/Jan 03  
(c) 2004 The Gale group  
File 635:Business Dateline(R) 1985-2005/Jan 01  
(c) 2005 ProQuest Info&Learning  
File 570:Gale Group MARS(R) 1984-2004/Jan 03  
(c) 2004 The Gale Group  
File 13:BAMP 2004/Dec W3  
(c) 2004 The Gale Group  
File 75:TGG Management Contents(R) 86-2004/Dec W1  
(c) 2004 The Gale Group  
File 990:NewsRoom Current Sep 1 -2005/Jan 03  
(c) 2005 The Dialog Corporation

Set	Items	Description
S1	200	AU='MILLER D'
S2	194	AU='MILLER D J':AU='MILLER D J E'
S3	7	AU='MILLER D.'
S4	1	AU='MILLER D.J.'
S5	21	AU='MILLER DAVE'
S6	140	AU='MILLER DAVID'
S7	1	AU='MILLER DAVID GLAXOSMITHKLINE PLC'
S8	84	AU='MILLER DAVID J':AU='MILLER DAVID JONATHAN'
S9	17	AU='MILLER, D'
S10	1	AU='MILLER, D J'
S11	1284	AU='MILLER, D.':AU='MILLER, D. (EDITOR)'
S12	263	AU='MILLER, D. J':AU='MILLER, D. J., 1942-'
S13	1	AU='MILLER, D. JAY'
S14	1	AU='MILLER, D., JR'
S15	564	AU='MILLER, D.J.':AU='MILLER, D.J.M.'
S16	72	AU='MILLER, DAVE'
S17	649	AU='MILLER, DAVE, 1926-':AU='MILLER, DAVID'
S18	144	AU='MILLER, DAVID J':AU='MILLER, DAVID JULIAN, 1952-'
S19	64	AU='MILLER, DAVID, JR., 1954-':AU='MILLER, DAVID, 948-'
S20	1	AU='MILLER, DJ'
S21	3698	S1:S20
S22	530	S21 FROM 347,348,349,350,371
S23	23	IC=G06F-017?
S24	23	S22 AND S23
S25	643	TREND??? OR MOVEMENT? ? OR MOVING OR RECENT?? OR RECENTNESS OR OVER()TIME OR PATTERN? ? OR MOTION? ? OR TRACK??? OR TENDE- NC??? OR DRIFT??? OR DIRECTION? ? OR TEND??? OR CURRENT? ? OR FAD OR FADS OR FASHION? ?
S26	10	S24 AND S25
S27	10	IDPAT (sorted in duplicate/non-duplicate order)
S28	8	IDPAT (primary/non-duplicate records only)
S29	3168	S21 NOT S22
S30	488	S25 AND S29
S31	66	(GRAPHIC?? OR SYMBOL?? OR VISUAL)() (REPRESENTATION? OR USE- R()INTERFACE OR DISPLAY? ? OR PRESENTATION? ? OR OUTPUT OR MO- DEL? ? OR IMAGE? ? OR VIEW? ?) OR GUI OR WYSIWYG OR CLUSTER? - OR GALAXY() (LAYOUT? ? OR LAY()OUT? ? OR CONFIGURATION? ?)
S32	20	S30 AND S31
S33	13	S32 NOT PY>2000
S34	13	S33 NOT PD=20000801:20050228
S35	13	RD (unique items)
S36	21	S28 OR S35

36/3,K/2 (Item 1 from file: 349)  
DIALOG(R) File 349:PCT FULLTEXT  
(c) 2004 WIPO/Univentio. All rts. reserv.

00497491 \*\*Image available\*\*

MANAGEMENT/ TRACKING OF UTILITY CONSUMPTION AND BILL PAYMENT  
PROCEDES ET SYSTEMES INFORMATISES DE FACTURATION ET D'AUTORISATION DE  
PRELEVEMENTS, DE REGROUPEMENT DE FACTURES ET D'AUTORISATION DE  
PRELEVEMENTS, D'ACCES A LA FACTURATION DES SERVICES PUBLICS ET DE  
PRELEVEMENTS, D'ACCES A LA FACTURATION ET DE REGROUPEMENT ET SYSTEMES  
DE FACTURATION AUX FOURNISSEURS DES SERVICES PUBLICS

Patent Applicant/Assignee:

AVISTA ADVANTAGE INC,

Inventor(s):

CROOKS Gerry,  
GENZBERGER Janna,  
ARNHOLD Ed,  
BATTISTA John,  
BONI Ken,  
MILLER Dave ,  
FEICHTNER Mark,  
KIPPENHAN Larry,  
NANTO Shawn,  
ORR Teri,  
BOWERS Dan

Patent and Priority Information (Country, Number, Date):

Patent: WO 9928843 A2 19990610

Application: WO 98US19566 19980918 (PCT/WO US9819566)

Priority Application: US 97984708 19971203

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM  
HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX  
NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW GH GM  
KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI  
FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD  
TG

Publication Language: English

Fulltext Word Count: 8095

MANAGEMENT/ TRACKING OF UTILITY CONSUMPTION AND BILL PAYMENT

Inventor(s):

... MILLER Dave

Main International Patent Class: G06F-017/60

International Patent Class: G06F-017/30

Fulltext Availability:

Detailed Description

Detailed Description

... bills, such as utility bills, for each of its facilities. Needless to  
say, receiving, reviewing, **tracking**, and paying each bill is, and  
continues to be a laborious, time intensive undertaking. Moreover...  
course, other tolerance parameters are possible. Examples of overall bill  
tolerance check parameters include: (a) **current** charges cannot exceed  
one and one half times the average bill; (b) bills cannot overlap...

...next period begin date; (d) service consumption and dollars must move in  
the same general **direction**, e.g. an increase in one should be  
accompanied by an increase in the other...all of the customers.  
Historical billing data which is not present in the system can, **over**  
**time**, be developed and maintained by the system. The processor processes  
the historical billing data to...if reported on the bill. In addition,  
power factor (kVar) and late charges can be **tracked** as well.

' Accordingly, a customer can, at the click of a mouse, ascertain billing charges...

36/3,K/3 (Item 2 from file: 349)  
DIALOG(R) File 349:PCT FULLTEXT  
(c) 2004 WIPO/Univentio. All rts. reserv.

00393499 \*\*Image available\*\*  
STATISTICAL THESAURUS, METHOD OF FORMING SAME, AND USE THEREOF IN QUERY  
EXPANSION IN AUTOMATED TEXT SEARCHING  
THESAURUS STATISTIQUE, SON PROCEDURE DE CONSTITUTION ET SON UTILISATION POUR  
L'EXTENSION D'INTERROGATION DANS LA RECHERCHE DE TEXTE AUTOMATISEE

Patent Applicant/Assignee:  
LEXIS-NEXIS a division of REED ELSEVIER INC,  
Inventor(s):

MILLER David James ,  
LU Xin Allan,  
HOLT John D

Patent and Priority Information (Country, Number, Date):

Patent: WO 9734242 A1 19970918  
Application: WO 97US3185 19970307 (PCT/WO US9703185)  
Priority Application: US 96616883 19960315

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AU CA JP AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Fulltext Word Count: 4716

Inventor(s):

MILLER David James ...

Main International Patent Class: G06F-017/30

Fulltext Availability:

Detailed Description

Detailed Description

... contrast to a traditional thesaurus whose terms, synonyms, are related  
to the headword by meaning.

**Recent** research has shown that a statistical thesaurus provides good  
search terms when used for query...

...also provide related concepts for many terms not found in a tradW .@nal  
thesaurus, including **current** events. For example, Figure 8 illustrates  
the related concepts for the term "Whitewater". This meaning...related  
terms for a headword vary depending on the source text collection being  
searched, and **over time** as new material is added to the collection.  
Rebuilding a static list of related terms...

...consuming, limiting the ability to tune the thesaurus by source text  
collection and keep it **current** .

As examples of a collection-specific statistical thesaurus, reference is  
made to Figure 7, which...list is ordered by score, with the last entry  
being the highest-scoring entry. The **current** record is added to the  
list at the appropriate place, or discarded if it doesn...

...After 50 entries, the list is cut between any change in score. This  
cutoff routine **tends** to prevent contamination of good entries by  
substantially worse entries.

As illustrated in Figure 4...which provide screen functionality to the  
terminals 64-66 such as clearing the screen and **moving** the cursor  
insertion point. The front end processors 56-58 can handle other known  
types...be configured to "load balance" the SA's 42-44 in response to

'data' flow **patterns** . The concept of load balancing is well known in the art.

Each of the SA...

36/3,K/5 (Item 4 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2004 WIPO/Univentio. All rts. reserv.

00296822 \*\*Image available\*\*

**ASSOCIATIVE TEXT SEARCH AND RETRIEVAL SYSTEM**  
**SYSTEME ASSOCIATIF DE RECHERCHE ET DE RECUPERATION DE TEXTE**

Patent Applicant/Assignee:

THE MEAD CORPORATION,

Inventor(s):

HOLT John,

**MILLER David James** ,

LU Allan X,

DALEY Ray,

DOAN Minh,

GRAHAM Richard G,

LEININGER Catherine,

McBEATH Darin W,

PEASE Thomas,

SEVER Stephen M,

WADDELL Dale,

WECKESSER Franz

Patent and Priority Information (Country, Number, Date):

Patent: WO 9514973 A1 19950601

Application: WO 94US13272 19941122 (PCT/WO US9413272)

Priority Application: US 93155304 19931122

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

CA JP AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Fulltext Word Count: 12236

Inventor(s):

... **MILLER David James**

Main International Patent Class: **G06F-017/30**

Fulltext Availability:

Detailed Description

Detailed Description

... which provide screen functionality to the terminals 64-66 such as clearing the screen and **moving** the cursor insertion point. The front end processors 56-58 can handle other known types...

...be configured to "load balance" the SA's 42-44 in response to data flow **patterns** .

The concept of load balancing is known to one of ordinary skill in the art...

36/3,K/13 (Item 5 from file: 2)  
DIALOG(R)File 2:INSPEC  
(c) 2004 Institution of Electrical Engineers. All rts. reserv.

4732729 INSPEC Abstract Number: C9409-1250-173

Title: **A non-greedy approach to tree-structured** clustering

Author(s): **Miller, D. ; Rose, K.**

Author Affiliation: Dept. of Electr. & Comput. Eng., California Univ.,



Santa Barbara, CA, USA

Journal: Pattern Recognition Letters vol.15, no.7 p.683-90  
Publication Date: July 1994 Country of Publication: Netherlands  
CODEN: PRLEDG ISSN: 0167-8655  
U.S. Copyright Clearance Center Code: 0167-8655/94/\$07.00  
Language: English  
Subfile: C

**Title: A non-greedy approach to tree-structured clustering**

**Author(s): Miller, D. ; Rose, K.**

**Abstract:** Proposes a new interdisciplinary approach for the hard optimization problem of tree-structured **clustering**, wherein the imposition of structural constraints on the solution drastically reduces the complexity of classifying...

...Descriptors: **pattern** recognition

...Identifiers: tree-structured **clustering** ;

36/3,K/21 (Item 1 from file: 47)

DIALOG(R)File 47:Gale Group Magazine DB(TM)  
(c) 2004 The Gale group. All rts. reserv.

03087612 SUPPLIER NUMBER: 06697555 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**PC software for artificial intelligence applications. (evaluation)**

Epp, Helmut; Kalin, Martin; **Miller, David**  
Science, v240, n4853, p824(7)

May 6, 1988

CODEN: SCIEAS DOCUMENT TYPE: evaluation ISSN: 0036-8075  
LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 7002 LINE COUNT: 00558

... **Miller, David**

... 2 pressure is low,

Then cerebral blood flow will be reduced.

Used in the forward **direction**, reasoning proceeds from rule antecedent (the IF part, also called the left-hand side or...

...display and trigger a warning alarm).

A rule can also be used in a backward **direction**, reasoning from consequent to antecedent. Used this way, the rule given above would be of inference engine that uses rules only in the forward **direction**. A backward-chaining tool has an inference engine that uses rules only in the backward **direction**. Hybrid tools allow each rule to be used in the **direction** specified by the programmer.

Most backward-chaining tools are specialized to deal with diagnosis problems...

...For example, if the inference engine always investigates a parameter such as COVERFOR completely before **moving** on to the next parameter, then all the questions about COVERFOR will be asked at...or through control keys. The windowing system itself is supplied with PC-Plus and predates **current** window-mouse-oriented interfaces for PC-DOS. The windows stack on top of each other...an object's operations, such as the "+" operation, is called message passing. The same message **pattern** may invoke different operations depending on the receiver. Operators such as "/" and "+" are overloaded in...

...Operation. Virtually every component in a Smalltalk System is an object. The windowing facilities, editors, **graphics displays**, compiler, class definitions, and basic data types are all objects. For example, number is an...machine, however, and the remainder are available for user-written assembly language routines. Large programs **tend** to run slowly in Smalltalk because of the underlying interpreter and the use of objects...compute thresholds for different tasks. Through the If Change meta-slot on a task's **current** \_ rule normally fires in a forward **direction** whenever

all its LHS conditions are satisfied, although Nexpert allows the user to control forward...environments. As a PC-based toolkit, Nexpert has exceptional features: object-oriented programming with rich **pattern**-matching capabilities; multiple and bi-directional inheritance; run-time control over inheritance, meta-slots, and...

36/AA,AN,AZ,TI/1 (Item 1 from file: 348)  
DIALOG(R)File 348:(c) 2004 European Patent Office. All rts. reserv.

00705119

ASSOCIATIVE TEXT SEARCH AND RETRIEVAL SYSTEM  
ASSOZIATIVES TEXTSUCH- UND WIEDERAUFFINDUNGSSYSTEM  
SYSTEME ASSOCIATIF DE RECHERCHE ET DE RECUPERATION DE TEXTE  
APPLICATION (CC, No, Date): EP 95902589 941122; WO 94US13272 941122  
PRIORITY (CC, No, Date): US 155304 931122

36/AA,AN,AZ,TI/2 (Item 1 from file: 349)  
DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

00497491

MANAGEMENT/ TRACKING OF UTILITY CONSUMPTION AND BILL PAYMENT  
PROCEDES ET SYSTEMES INFORMATISES DE FACTURATION ET D'AUTORISATION DE  
PRELEVEMENTS, DE REGROUPEMENT DE FACTURES ET D'AUTORISATION DE  
PRELEVEMENTS, D'ACCES A LA FACTURATION DES SERVICES PUBLICS ET DE  
PRELEVEMENTS, D'ACCES A LA FACTURATION ET DE REGROUPEMENT ET SYSTEMES  
DE FACTURATION AUX FOURNISSEURS DES SERVICES PUBLICS  
Application: WO 98US19566 19980918 (PCT/WO US9819566)

36/AA,AN,AZ,TI/3 (Item 2 from file: 349)  
DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

00393499

STATISTICAL THESAURUS, METHOD OF FORMING SAME, AND USE THEREOF IN QUERY  
EXPANSION IN AUTOMATED TEXT SEARCHING  
THESAURUS STATISTIQUE, SON PROCEDE DE CONSTITUTION ET SON UTILISATION POUR  
L'EXTENSION D'INTERROGATION DANS LA RECHERCHE DE TEXTE AUTOMATISEE  
Application: WO 97US3185 19970307 (PCT/WO US9703185)

36/AA,AN,AZ,TI/4 (Item 3 from file: 349)  
DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

00386809

PHRASE RECOGNITION METHOD AND APPARATUS  
METHODE ET APPAREIL DE RECONNAISSANCE DE PHRASE  
Application: WO 97US212 19970121 (PCT/WO US9700212)

36/AA,AN,AZ,TI/5 (Item 4 from file: 349)  
DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

00296822

ASSOCIATIVE TEXT SEARCH AND RETRIEVAL SYSTEM  
SYSTEME ASSOCIATIF DE RECHERCHE ET DE RECUPERATION DE TEXTE  
Application: WO 94US13272 19941122 (PCT/WO US9413272)

36/AA,AN,AZ,TI/6 (Item 1 from file: 350)  
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

015925379

WPI Acc No: 2004-083219/

Insurance plan forming method, involves determining cost of insuring and  
reinsuring through and beyond life expectancy plus grace period, and  
selecting insurance plan utilizing life insurance and reinsurance  
policies  
Local Applications (No Type Date): WO 2003US20452 A 20030625; US 2002392556  
P 20020627; US 2002408501 P 20020903; US 2003607093 A 20030625; AU  
2003248174 A 20030625

Priority Applications (No Type Date): US 2002408501 P 20020903; US  
2002392556 P 20020627; US 2003607093 A 20030625

36/AA,AN,AZ,TI/7 (Item 2 from file: 350)  
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

015368305

WPI Acc No: 2003-429243/

Service-portal enabled automation control module e.g. programmable logic  
controller stores service portal database containing set of service  
portal data and links to another set of service portal data, in remote  
network server

Local Applications (No Type Date): US 2001682280 A 20010813; CN 2002129785  
A 20020813; EP 2002255576 A 20020809; JP 2002235315 A 20020813  
Priority Applications (No Type Date): US 2001682280 A 20010813

36/AA,AN,AZ,TI/8 (Item 3 from file: 350)  
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

012579897

WPI Acc No: 1999-386004/

Computerized resource accounting method for computerized utility  
management

Local Applications (No Type Date): WO 98US19554 A 19980918; US 97992678 A  
19971217; AU 9893995 A 19980918; US 97992678 A 19971217; US 99290016 A  
19990408; EP 98947149 A 19980918; WO 98US19554 A 19980918; WO 98US19554 A  
19980918; JP 2000539436 A 19980918  
Priority Applications (No Type Date): US 97992678 A 19971217; US 99290016 A  
19990408

36/AA,AN,AZ,TI/9 (Item 1 from file: 2)  
DIALOG(R)File 2:(c) 2004 Institution of Electrical Engineers. All rts.  
reserv.

6695176 INSPEC Abstract Number: A2000-20-6470K-006

Title: Comment on "Quasicrystal-crystal transformation in Zn-Mg-rare-earth  
alloys" [and reply]

36/AA,AN,AZ,TI/10 (Item 2 from file: 2)  
DIALOG(R)File 2:(c) 2004 Institution of Electrical Engineers. All rts.  
reserv.

6182385 INSPEC Abstract Number: C1999-04-6150N-063

Title: Using a distributed single address space operating system to  
support modern cluster computing

36/AA,AN,AZ,TI/11 (Item 3 from file: 2)  
DIALOG(R)File 2:(c) 2004 Institution of Electrical Engineers. All rts.  
reserv.

6057024 INSPEC Abstract Number: A9823-8738-001

Title: Adaptation of the VOR in patients with low VOR gains

36/AA,AN,AZ,TI/12 (Item 4 from file: 2)  
DIALOG(R)File 2:(c) 2004 Institution of Electrical Engineers. All rts.  
reserv.

5273906 INSPEC Abstract Number: B9607-6110-017, C9607-1260-028

Title: An information-theoretic framework for optimization with

application to supervised learning

36/AA,AN,AZ,TI/13 (Item 5 from file: 2)  
DIALOG(R)File 2:(c) 2004 Institution of Electrical Engineers. All rts.  
reserv.

4732729 INSPEC Abstract Number: C9409-1250-173  
Title: A non-greedy approach to tree-structured clustering

36/AA,AN,AZ,TI/14 (Item 6 from file: 2)  
DIALOG(R)File 2:(c) 2004 Institution of Electrical Engineers. All rts.  
reserv.

4711180 INSPEC Abstract Number: B9408-6120B-064  
Title: Entropy-constrained tree-structured vector quantizer design by the  
minimum cross entropy principle

36/AA,AN,AZ,TI/15 (Item 7 from file: 2)  
DIALOG(R)File 2:(c) 2004 Institution of Electrical Engineers. All rts.  
reserv.

4426969 INSPEC Abstract Number: C9307-1230D-251  
Title: Hierarchical clustering using deterministic annealing

36/AA,AN,AZ,TI/16 (Item 1 from file: 35)  
DIALOG(R)File 35:(c) 2004 ProQuest Info&Learning. All rts. reserv.

01463236  
AN INFORMATION-THEORETIC FRAMEWORK FOR OPTIMIZATION WITH APPLICATIONS IN  
SOURCE CODING AND PATTERN RECOGNITION

36/AA,AN,AZ,TI/17 (Item 1 from file: 99)  
DIALOG(R)File 99:(c) 2004 The HW Wilson Co. All rts. reserv.

1269158 H.W. WILSON RECORD NUMBER: BAST95064944  
Identification of the common electrically detected magnetic resonance  
signal from a Si diode

36/AA,AN,AZ,TI/18 (Item 1 from file: 148)  
DIALOG(R)File 148:(c)2004 The Gale Group. All rts. reserv.

05586001 SUPPLIER NUMBER: 11730373  
Encapsulating simulation programs. (electronic warfare simulations  
encapsulated in X Windows programs) (includes related article)

36/AA,AN,AZ,TI/19 (Item 1 from file: 275)  
DIALOG(R)File 275:(c) 2004 The Gale Group. All rts. reserv.

01891309 SUPPLIER NUMBER: 17990742  
Object-oriented perspective on software system testing in a distributed  
environment. (includes related articles on the Object Management Group's  
Distributed Object Model and object-oriented programming) (Technology  
Information)

36/AA,AN,AZ,TI/20 (Item 2 from file: 275)  
DIALOG(R)File 275:(c) 2004 The Gale Group. All rts. reserv.

01517733 SUPPLIER NUMBER: 12182984

What's cookin' at DP Labs; a progress report on DP Labs' Open Systems  
Partners Program. (DP Laboratory and Testing Center)

36/AA,AN,AZ,TI/21 (Item 1 from file: 47)

DIALOG(R)File 47:(c) 2004 The Gale group. All rts. reserv.

03087612 SUPPLIER NUMBER: 06697555

PC software for artificial intelligence applications. (evaluation)

?show files;ds

File 347:JAPIO Nov 1976-2004/Aug(Updated 041203)

(c) 2004 JPO & JAPIO

File 350:Derwent WPIX 1963-2004/UD,UM &UP=200482

(c) 2004 Thomson Derwent

File 371:French Patents 1961-2002/BOPI 200209

(c) 2002 INPI. All rts. reserv.

Set	Items	Description
S1	56316	(GRAPHIC?? OR SYMBOL?? OR VISUAL)() (REPRESENTATION? OR USE- R()INTERFACE OR DISPLAY? ? OR PRESENTATION? ? OR OUTPUT OR MO- DEL? ? OR IMAGE? ? OR VIEW? ?) OR GUI OR WYSIWYG OR CLUSTER? - OR GALAXY() (LAYOUT? ? OR LAY()OUT? ? OR CONFIGURATION? ?)
S2	648781	BUYER? ? OR PURCHASER? ? OR CONSUMER? ? OR PATRON? ? OR CU- STOMER? ? OR CLIENT? ? OR SHOPPER? ? OR USER? ? OR LATEST
S3	4782005	TREND??? OR MOVEMENT? ? OR MOVING OR RECEN?? OR RECENTNESS OR OVER()TIME OR PATTERN? ? OR MOTION? ? OR TRACK??? OR TENDE- NC??? OR DRIFT??? OR DIRECTION? ? OR TEND??? OR CURRENT? ? OR FAD OR FADS OR FASHION? ?
S4	4218641	TARGET? OR FOCUS? OR PINPOINT??? OR CONCENTRAT??? OR CUSTO- MI? OR TAILOR??? OR MODIF? OR IMPROVE? OR NARROW?
S5	356616	AD OR ADS OR ADVERT? OR PUBLICITY OR COMMERCIAL? ? OR PROM- O? ? OR PROMOTI? OR MARKETING OR MERCHANDI?ING OR PITCH??? OR PR OR PUBLIC()RELATIONS OR HYPE? ? OR PRODUCT()PLACEMENT
S6	199	S1(10N) (S2(5N)S3)
S7	18912	S4(10N)S5
S8	1	S6(S)S7
S9	382	S1(20N) (S2(10N)S3)
S10	25773	S4(20N)S5
S11	6	S9 AND S10
S12	42	S1 AND S2 AND S3 AND S4 AND S5
S13	305845	IC=G06F-017?
<del>S14</del>	<del>18</del>	<del>S12 AND S13</del>
S15	23	S11 OR S14
S16	23	IDPAT (sorted in duplicate/non-duplicate order)
S17	22	IDPAT (primary/non-duplicate records only)

?logoff hold

17/3,K/4 (Item 4 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

016403185 \*\*Image available\*\*  
WPI Acc No: 2004-561096/200454  
XRPX Acc No: N04-444008

Image classification method involves moving iconic representation of image to target position, according to classification of image and determining association between image and classification metadata item

Patent Assignee: CANON KK (CANO )  
Inventor: BROWN C M; BROWNE C B  
Number of Countries: 002 Number of Patents: 002  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20040135815	A1	20040715	US 2003734222	A	20031215	200454 B
AU 2003268830	A1	20040701	AU 2003268830	A	20031211	200469

Priority Applications (No Type Date): AU 2002953384 A 20021216

Patent Details:  
Patent No Kind Lan Pg Main IPC Filing Notes  
US 20040135815 A1 43 G09G-005/00  
AU 2003268830 A1 G06F-017/60

Image classification method involves moving iconic representation of image to target position, according to classification of image and determining association between image and classification metadata item

Abstract (Basic):

... An iconic representation of the image displayed on a graphical user interface is selected and moved to a target position in the area defined by the graphical user interface, according to classification of image. The association between the image and the predetermined metadata item representing the classification is determined, in response to positioning of icon in target position.  
... 1) graphical user interface ;  
(...

...digital image obtained by digital photography, for assembling digital images in internet, large database for commercial and personal use...

...The images are classified effectively and sophisticated queries are generated to enable the user to quickly and easily determine the associated metadata items corresponding to a particular image, in...

...The figure shows the schematic view of the graphical user interface

...Title Terms: TARGET ;  
International Patent Class (Main): G06F-017/60 ...

17/3,K/5 (Item 5 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

015676070 \*\*Image available\*\*  
WPI Acc No: 2003-738257/200370  
XRPX Acc No: N03-590805

Information processing method e.g. for stock data for commercial purpose, involves arranging information in form of hierarchy and ranking nodes and clusters of hierarchical structure in response to structure query

Patent Assignee: IBM CORP (IBMC )  
Number of Countries: 001 Number of Patents: 001



Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2003256477	A	20030912	JP 200237842	A	20020215	200370 B

Priority Applications (No Type Date): JP 200237842 A 20020215

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2003256477	A	121	G06F-017/30	

Information processing method e.g. for stock data for commercial purpose, involves arranging information in form of hierarchy and ranking nodes and clusters of hierarchical structure in response to structure query

Abstract (Basic):

... are determined from the structure top and bottom levels, is generated. The nodes and the clusters containing nodes, are ranked in response to structure query.

... For processing information e.g. news, customer information, stock data used for commercial purpose...

... Improves the scalability, tracking and precision of information retrieval, by simple structure and also reduces search time

...Title Terms: COMMERCIAL ;

International Patent Class (Main): G06F-017/30

17/3,K/7 (Item 7 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

015321434 \*\*Image available\*\*

WPI Acc No: 2003-382369/200336

XRPX Acc No: N03-305483

Managing real estate in GUI by charging application provider based on duration of display of icon and graphical menu icon tier

Patent Assignee: KONINK PHILIPS ELECTRONICS NV (PHIG )

Inventor: EKKELE F; SWILLENS P J

Number of Countries: 102 Number of Patents: 005

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200338694	A1	20030508	WO 2002IB4465	A	20021024	200336 B
US 20030085928	A1	20030508	US 20014049	A	20011102	200345
EP 1444626	A1	20040811	EP 2002779799	A	20021024	200452
			WO 2002IB4465	A	20021024	
AU 2002343132	A1	20030512	AU 2002343132	A	20021024	200464
KR 2004053252	A	20040623	KR 2004706623	A	20040430	200470

Priority Applications (No Type Date): US 20014049 A 20011102

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
WO 200338694	A1	E 12	G06F-017/60	

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW

Designated States (Regional): AT BE BG CH CY CZ DE DK EA EE ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SK SL SZ TR TZ UG ZM ZW

US 20030085928 A1 G09G-005/00

EP 1444626 A1 E G06F-017/60 Based on patent WO 200338694

Designated States (Regional): AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI SK TR

AU 2002343132 A1 G06F-017/60 Based on patent WO 200338694

KR 2004053252 A G06F-017/60

Managing real estate in GUI by charging application provider based on duration of display of icon and graphical menu icon...

Abstract (Basic):

... Method consists in enabling a display on the GUI (110) of a control **user** interface element (CUIE) (application icon) (120-138) in association with an application available on a device and charging the application provider based on the duration of the display. The **user** can select an application and the CUIE is automatically added to the GUI when the **user** selects it and is associated with the application. A download to the device is enabled when the application is selected, the GUI is graphical menus in tiers, the provider is charged based on the tier and the application usage **pattern**, and the icon is in a carousel of icons.

... There is an INDEPENDENT CLAIM for a device with a GUI .

... Method **improves** management of real estate and allows **promotion** and distribution of applications through electronic equipment...

... GUI (110...

... GUI elements (120-138

International Patent Class (Main): G06F-017/60 ...

17/3,K/10 (Item 10 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

014786819 \*\*Image available\*\*  
WPI Acc No: 2002-607525/200265  
XRPX Acc No: N02-481106

Data structure for computer-implemented system, has Gaussian mixture model which stores transactional data mapped to data model for cluster analysis

Patent Assignee: NCR CORP (NATC )  
Inventor: BISGAARD-BOHR M; CUNNINGHAM S W  
Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020078064	A1	20020620	US 2000739994	A	20001218	200265 B

Priority Applications (No Type Date): US 2000739994 A 20001218

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20020078064	A1		9 G06F-007/00	

... implemented system, has Gaussian mixture model which stores transactional data mapped to data model for cluster analysis

Abstract (Basic):

... store transactional data and the data model is mapped to aggregate the transactional data for **cluster** analysis.

... For analyzing **commercial** and financial transaction data in computer implemented data mining system...

...The search of **patterns** and **clusters** are automated, quality of analyzed result is **improved**. Effective summarization of exhaustive database and better understanding of **customers** are achieved by using the Gaussian mixture models...

...Title Terms: **CLUSTER** ;

International Patent Class (Additional): G06F-017/00

17/3,K/14 (Item 14 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

013978350 \*\*Image available\*\*  
WPI Acc No: 2001-462564/200150

**Method for customer marketing using knowledge discovery**  
Patent Assignee: KOREA ELECTRONICS & TELECOM RES INST (KOEL-N)  
Inventor: HAM H S; JANG C S; KIM J B; KIM S H; PARK S B; CHANG C S; HAHM H  
S

Number of Countries: 001 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2001004460	A	20010115	KR 9925137	A	19990629	200150 B
KR 408322	B	20031206	KR 9925137	A	19990629	200424

Priority Applications (No Type Date): KR 9925137 A 19990629

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
KR 2001004460	A		1	G06F-017/60	
KR 408322	B			G06F-017/60	Previous Publ. patent KR 2001004460

**Method for customer marketing using knowledge discovery**

Abstract (Basic):

... A method for **customer marketing** using knowledge discovery is provided to supply a GUI ( Graphical User Interface ) form of decision making materials for establishing **marketing** strategy to an internet shop manager and a stored procedure form of a purchase **pattern** information extract method for internet store **customers** ' purchase informations, and to **improve** the program execution time.

... A method for **customer marketing** using knowledge discovery is composed of creation, combination, and extraction. A candidates list is extracted and combined from a transaction table that investigates the linked regulations of a **customer** 's purchase information(21). The unnecessary items of the candidates list set are eliminated from...

...Title Terms: **CUSTOMER** ;

International Patent Class (Main): **G06F-017/60**

17/3,K/15 (Item 15 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

013896588 \*\*Image available\*\*  
WPI Acc No: 2001-380801/200140  
XRPX Acc No: N01-279214

**Computer implemented advertisement targeting method, involves allocating specific item to each cluster based on predetermined criterion so that desired item is selected and effected**

Patent Assignee: MICROSOFT CORP (MICT )

Inventor: CHICKERING D M; HECKERMAN D E; ROSEN D

Number of Countries: 091 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200102986	A2	20010111	WO 2000US18337	A	20000703	200140 B
AU 200062049	A	20010122	AU 200062049	A	20000703	200140
US 6665653	B1	20031216	US 99142330	P	19990703	200382
			US 99430767	A	19991029	
			US 2000565583	A	20000504	

Priority Applications (No Type Date): US 2000565583 A 20000504; US 99142330  
P 19990703; US 99430767 A 19991029

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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WO 200102986 A2 E 44 G06F-017/00

Designated States (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN  
CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE  
SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW  
Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR  
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TZ UG ZW

AU 200062049 A Based on patent WO 200102986  
US 6665653 B1 G06N-005/04 Provisional application US 99142330  
CIP of application US 99430767

**Computer implemented advertisement targeting method, involves  
allocating specific item to each cluster based on predetermined  
criterion so that desired item is selected and effected**

Abstract (Basic):

... Multiple items are allocated to multiple **clusters** based on a  
predetermined criterion accounting for the quota for each item. An item  
for a **cluster** is selected from among the multiple **clusters**, and  
effected. The specified items are **ads** while effecting the item  
involves displaying the **ad**.

... For **targeted** item delivery...

...As click-through rate for all **ads** is maximized, the earning potential  
for web site operators is maximized. **Users** privacy is protected while  
browsing the internet, as only **users** **current** location in a site is  
monitored...

...The figure shows the flowchart for computer implemented **advertisement  
targeting** method...

...Title Terms: **ADVERTISE** ;

International Patent Class (Main): G06F-017/00 ...

17/3,K/18 (Item 18 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

013533651 \*\*Image available\*\*

WPI Acc No: 2001-017857/200103

XRPX Acc No: N01-013615

**Targeted advertising system using customer 's prior transactions and  
interactions, uses customer classifications to perform selected target  
marketing or cross-selling**

Patent Assignee: NCR INT INC (NATC ); NCR CORP (NATC )

Inventor: SCHRADER D K; WALTER J S

Number of Countries: 027 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 1035485	A2	20000913	EP 2000301337	A	20000221	200103 B
JP 2000285175	A	20001013	JP 200066095	A	20000310	200103
US 6334110	B1	20011225	US 99265675	A	19990310	200206

Priority Applications (No Type Date): US 99265675 A 19990310

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

EP 1035485 A2 E 19 G06F-017/60

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT  
LI LT LU LV MC MK NL PT RO SE SI

JP 2000285175 A 14 G06F-017/60

US 6334110 B1 G06F-017/60

**Targeted advertising system using customer 's prior transactions and  
interactions, uses customer classifications to perform selected target  
marketing or cross-selling**

Abstract (Basic):

... The **advertising** system classifies **customers** into one or more **clusters** based on their time-based interactions and transactions, and uses the classification to perform selected **target marketing** or cross-selling.

... The **advertising** system analyses **customer** behavior based on the time that the behavior occurs. The system captures information about a **customer** transactions and interactions **over time**, classifies **customers** into one or more **clusters** based on their time-based interactions and transactions, and uses the classification to perform selected **target marketing** and cross-selling. These functions are performed by temporarily tagging **customer** transactions and interactions, analyzing the tagged information to create temporal profiles, creating **advertising** campaigns aimed at the temporal profiles, triggering an **advertising** campaign and analyzing the effectiveness of the campaign. INDEPENDENT CLAIMS are included for; a process for performing **targeted advertising** based upon **customer's** transactions and interactions...

...Analyzing **customer** transactions and interactions based on time when **customer** behavior occurs, such as during purchases, in a **commercial** setting and via browsing on the Internet...

...Enables analysis of **customer** interactions i.e. purchases, and interactions i.e. browsing on world wide web...

Title Terms: **ADVERTISE** ;

International Patent Class (Main): **G06F-017/60**

International Patent Class (Additional): **G06F-017/00**

**17/3,K/20** (Item 20 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

012881772 \*\*Image available\*\*

WPI Acc No: 2000-053606/200004

Related WPI Acc No: 1999-610637; 2003-014916

XRPX Acc No: N00-041751

**Data clustering method in database management system used in business organizations**

Patent Assignee: MICROSOFT CORP (MICT )

Inventor: BRADLEY P S; FAYYAD U; REINA C; REINA C A

Number of Countries: 021 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9962007	A1	19991202	WO 99US6717	A	19990329	200004 B
EP 1090362	A1	20010411	EP 99914207	A	19990329	200121
			WO 99US6717	A	19990329	
US 6263337	B1	20010717	US 9840219	A	19980317	200142
			US 9883906	A	19980522	
US 6581058	B1	20030617	US 9883906	A	19980522	200341
			US 9886410	P	19980522	
			WO 99US6717	A	19990329	
			US 2001700606	A	20010131	

Priority Applications (No Type Date): US 9886410 P 19980522; US 9883906 A 19980522; US 9886410 A 19980522; US 9840219 A 19980317; US 2001700606 A 20010131

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 9962007 A1 E 53 G06F-017/30

Designated States (National): JP US

Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU

MC NL PT SE

EP 1090362 A1 E G06F-017/30 Based on patent WO 9962007

Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LI

LU MC NL PT SE  
US 6263337 B1 G06F-017/00 CIP of application US 9840219  
US 6581058 B1 G06F-017/30 CIP of application US 9883906  
Provisional application US 9886410  
CIP of patent US 6263337  
Based on patent WO 9962007

**Data clustering method in database management system used in business organizations**

**Abstract (Basic):**

... The need for further accessing of the data for further **clustering** of records in the database, is determined. Based on the determination result, additional number of...

...read from database memory and stored in the rapid access memory for further updating of **cluster** model.

... and a portion of read data records is stored in the rapid access memory. The **cluster** model characterizing the data within the database and including a table of probabilities for the enumerated or discrete data attributes of data records for each **cluster**, is initialized. The **cluster** model for ordered data attributes, comprises a mean and covariance for each **cluster**. The **cluster** model from the database records stored in the rapid access memory, are then updated. For this updating, the table of discrete attribute probabilities for **cluster** is adjusted by calculating a weighted sum of the data records stored in the rapid access memory and the weighted sum for data records already summarized in the **cluster** model. The database records in the rapid access memory is then summarized and the summarized...

...b) data **clustering** software...

...For data **clustering** in database management system used in business organization, companies and for statistics, **pattern** recognition, machine learning application and in science and engineering fields. Also in data mining applications including **marketing**, fraud detection in credit cards, banking, telecommunications, **customer** relation and churn minimization in airlines, telecommunication services, internet services, direct **marketing** on web and live **marketing** in electronic commerce...

...Enables visualizing, summarizing, navigating and predicting properties of data/ **clusters** in the database, efficiently. The parameters enable to assign database records to a **cluster** in a probabilistic **fashion**, reliably. Since the probabilistic **clustering** enables reliable sampling and indexing, the data accessing efficiency is **improved** greatly. Enables effective and accurate **clustering** in one or less database scans. The continuous fields are discretized prior to applying the **clustering** technique, if the database contains both discrete and continuous fields...

...The figure shows the flowchart explaining the **clustering** procedure for mixed continuous and...

International Patent Class (Main): G06F-017/00 ...

... G06F-017/30

17/AN,AZ,TI/1 (Item 1 from file: 350)  
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

016606626

Uniform resource locator link data and images associating method,  
involves linking uniform resource locator link data with images created  
by camera, and processing image data with embedded link data in computer  
to generate display

Local Applications (No Type Date): US 2002155723 A 20020524  
Priority Applications (No Type Date): US 2002155723 A 20020524

17/AN,AZ,TI/2 (Item 2 from file: 350)  
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

016483924

Determination of cost reduction in procurement transaction involves  
determining cost reduction value based on baseline reference, negotiated  
procurement transaction, and actual procurement transaction data fields

Local Applications (No Type Date): US 2003373312 A 20030224  
Priority Applications (No Type Date): US 2003373312 A 20030224

17/AN,AZ,TI/3 (Item 3 from file: 350)  
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

016412186

Meditation manager for xSP content billing system between network unit  
and revenue-related distribution system, has mediation script designer  
for graphically and interactively presenting user with environment for  
modifying script

Local Applications (No Type Date): US 2002430274 P 20021202; US 2003724955  
A 20031201  
Priority Applications (No Type Date): US 2002430274 P 20021202; US  
2003724955 A 20031201

17/AN,AZ,TI/4 (Item 4 from file: 350)  
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

016403185

Image classification method involves moving iconic representation of  
image to target position, according to classification of image and  
determining association between image and classification metadata item

Local Applications (No Type Date): US 2003734222 A 20031215; AU 2003268830  
A 20031211  
Priority Applications (No Type Date): AU 2002953384 A 20021216

17/AN,AZ,TI/5 (Item 5 from file: 350)  
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

015676070

Information processing method e.g. for stock data for commercial  
purpose, involves arranging information in form of hierarchy and ranking  
nodes and clusters of hierarchical structure in response to structure  
query

Local Applications (No Type Date): JP 200237842 A 20020215  
Priority Applications (No Type Date): JP 200237842 A 20020215

17/AN,AZ,TI/6 (Item 6 from file: 350)  
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

015461271

Eye tracking data acquisition and representation method for display of e.g. web page, aggregates eye tracking data for multiple users to generate graphical representation of data used to modify web page presented to user

Local Applications (No Type Date): WO 2002US39696 A 20021211; AU 2002359678 A 20021211; US 200117540 A 20011212; US 200117540 A 20011212; US 2004772826 A 20040204; EP 2002794231 A 20021211; WO 2002US39696 A 20021211  
Priority Applications (No Type Date): US 200117540 A 20011212; US 2004772826 A 20040204

17/AN,AZ,TI/7 (Item 7 from file: 350)

DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

015321434

Managing real estate in GUI by charging application provider based on duration of display of icon and graphical menu icon tier

Local Applications (No Type Date): WO 2002IB4465 A 20021024; US 20014049 A 20011102; EP 2002779799 A 20021024; WO 2002IB4465 A 20021024; AU 2002343132 A 20021024; KR 2004706623 A 20040430  
Priority Applications (No Type Date): US 20014049 A 20011102

17/AN,AZ,TI/8 (Item 8 from file: 350)

DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

014903323

Process for interactive collaborative group decision making among multiple participants for networked computers is based on specifying automatic logic model process and collecting survey response data

Local Applications (No Type Date): WO 2002US10999 A 20020408; US 2001836886 A 20010417; EP 2002762014 A 20020408; WO 2002US10999 A 20020408; AU 2002307182 A 20020408  
Priority Applications (No Type Date): US 2001836886 A 20010417

17/AN,AZ,TI/9 (Item 9 from file: 350)

DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

014884859

E-mail message tracking method involves determining ability of client to process and display image, based on which text or image alone is displayed

Local Applications (No Type Date): US 99240096 A 19990129  
Priority Applications (No Type Date): US 99240096 A 19990129

17/AN,AZ,TI/10 (Item 10 from file: 350)

DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

014786819

Data structure for computer-implemented system, has Gaussian mixture model which stores transactional data mapped to data model for cluster analysis

Local Applications (No Type Date): US 2000739994 A 20001218  
Priority Applications (No Type Date): US 2000739994 A 20001218

17/AN,AZ,TI/11 (Item 11 from file: 350)

DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

014642186

Sound effect provision method for computer system, involves reproducing sustained sound segment repeatedly until user input indicating that



**object displayed in one position has reached another position**  
Local Applications (No Type Date): US 9874543 A 19980508; US 2001853650 A 20010514  
Priority Applications (No Type Date): US 9874543 A 19980508; US 2001853650 A 20010514

**17/AN,AZ,TI/12 (Item 12 from file: 350)**  
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

014559533  
**3D character service method moving advertisement or guide in wire/wireless communication environment, and business model for compensating user for catching moving character**  
Local Applications (No Type Date): KR 200032018 A 20000610  
Priority Applications (No Type Date): KR 200032018 A 20000610

**17/AN,AZ,TI/13 (Item 13 from file: 350)**  
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

014196926  
**Determining phenotype of disease producing agent e.g., a virus or malignant cell, useful for assessing effectiveness of or optimizing a patient's therapy, by correlating genotypic information with phenotypic profiles**  
Local Applications (No Type Date): WO 2001EP4445 A 20010418; AU 200160224 A 20010418; US 2000197606 P 20000418; US 2000213219 P 20000622; US 2001836477 A 20010418; EP 2001933853 A 20010418; WO 2001EP4445 A 20010418; JP 2001577522 A 20010418; WO 2001EP4445 A 20010418; WO 2001EP4445 A 20010418; US 2003258150 A 20031124  
Priority Applications (No Type Date): US 2000213219 P 20000622; US 2000197606 P 20000418; US 2001836477 A 20010418

**17/AN,AZ,TI/14 (Item 14 from file: 350)**  
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

013978350  
**Method for customer marketing using knowledge discovery**  
Local Applications (No Type Date): KR 9925137 A 19990629; KR 9925137 A 19990629  
Priority Applications (No Type Date): KR 9925137 A 19990629

**17/AN,AZ,TI/15 (Item 15 from file: 350)**  
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

013896588  
**Computer implemented advertisement targeting method, involves allocating specific item to each cluster based on predetermined criterion so that desired item is selected and effected**  
Local Applications (No Type Date): WO 2000US18337 A 20000703; AU 200062049 A 20000703; US 99142330 P 19990703; US 99430767 A 19991029; US 2000565583 A 20000504  
Priority Applications (No Type Date): US 2000565583 A 20000504; US 99142330 P 19990703; US 99430767 A 19991029

**17/AN,AZ,TI/16 (Item 16 from file: 350)**  
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

013777828  
**Website component modification assistance apparatus in internet, displays each selected hypertext graphically, on polar-coordinate system,**

**'based on specific comparison result**  
Local Applications (No Type Date): JP 99227151 A 19990811  
Priority Applications (No Type Date): JP 99227151 A 19990811

**17/AN,AZ,TI/17 (Item 17 from file: 350)**  
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

013718258

**Computer based information retrieval system has speech interface including speech commands retrieved from database and application software operated by speech commands from cellular telephone**  
Local Applications (No Type Date): WO 2000IL246 A 20000430; AU 200041414 A 20000430; EP 2000921017 A 20000430; WO 2000IL246 A 20000430  
Priority Applications (No Type Date): US 99131491 P 19990429

**17/AN,AZ,TI/18 (Item 18 from file: 350)**  
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

013533651

**Targeted advertising system using customer 's prior transactions and interactions, uses customer classifications to perform selected target marketing or cross-selling**  
Local Applications (No Type Date): EP 2000301337 A 20000221; JP 200066095 A 20000310; US 99265675 A 19990310  
Priority Applications (No Type Date): US 99265675 A 19990310

**17/AN,AZ,TI/19 (Item 19 from file: 350)**  
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

013297733

**Hypertext structure modification assistance apparatus for internet, has detector to match obtained contents clustering result with log clustering and gap prevention unit to detect non-matching contents cluster**  
Local Applications (No Type Date): JP 98345071 A 19981204  
Priority Applications (No Type Date): JP 98345071 A 19981204

**17/AN,AZ,TI/20 (Item 20 from file: 350)**  
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

012881772

**Data clustering method in database management system used in business organizations**  
Local Applications (No Type Date): WO 99US6717 A 19990329; EP 99914207 A 19990329; WO 99US6717 A 19990329; US 9840219 A 19980317; US 9883906 A 19980522; US 9883906 A 19980522; US 9886410 P 19980522; WO 99US6717 A 19990329; US 2001700606 A 20010131  
Priority Applications (No Type Date): US 9886410 P 19980522; US 9883906 A 19980522; US 9886410 A 19980522; US 9840219 A 19980317; US 2001700606 A 20010131

**17/AN,AZ,TI/21 (Item 21 from file: 347)**  
DIALOG(R)File 347:(c) 2004 JPO & JAPIO. All rts. reserv.

06682007

**ELECTRONIC EQUIPMENT, METHOD FOR CONVERTING SOUND OUTPUT OF ELECTRONIC EQUIPMENT AND STORAGE MEDIUM**

APPL. NO.: 11-072314 [JP 9972314]

17/AN,AZ,TI/22 (Item 22 from file: 347)  
DIALOG(R)File 347:(c) 2004 JPO & JAPIO. All rts. reserv.

06434988  
SYSTEM AND METHOD FOR OPTIMAL ADAPTIVE MACHINE OF **USERS** TO MOST RELEVANT  
ENTITY AND INFORMATION IN REAL-TIME

APPL. NO.: 10-363765 [JP 98363765]  
PRIORITY: 971091 [US 97971091], US (United States of America), November  
14, 1997 (19971114)

?show files;ds

File 348:EUROPEAN PATENTS 1978-2004/Dec W03

(c) 2004 European Patent Office

File 349:PCT FULLTEXT 1979-2002/UB=20041230,UT=20041223

(c) 2004 WIPO/Univentio

Set	Items	Description
S1	113812	(GRAPHIC?? OR SYMBOL?? OR VISUAL)() (REPRESENTATION? OR USE- R()INTERFACE OR DISPLAY? ? OR PRESENTATION? ? OR OUTPUT OR MO- DEL? ? OR IMAGE? ? OR VIEW? ?) OR GUI OR WYSIWYG OR CLUSTER? - OR GALAXY() (LAYOUT? ? OR LAY()OUT? ? OR CONFIGURATION? ?)
S2	398421	BUYER? ? OR PURCHASER? ? OR CONSUMER? ? OR PATRON? ? OR CU- STOMER? ? OR CLIENT? ? OR SHOPPER? ? OR USER? ? OR LATEST
S3	1358053	TREND??? OR MOVEMENT? ? OR MOVING OR RECEN?? OR RECENTNESS OR OVER()TIME OR PATTERN? ? OR MOTION? ? OR TRACK??? OR TENDE- NC??? OR DRIFT??? OR DIRECTION? ? OR TEND??? OR CURRENT? ? OR FAD OR FADS OR FASHION? ?
S4	1336478	TARGET? OR FOCUS? OR PINPOINT??? OR CONCENTRAT??? OR CUSTO- MI? OR TAILOR??? OR MODIF? OR IMPROVE? OR NARROW?
S5	442957	AD OR ADS OR ADVERT? OR PUBLICITY OR COMMERCIAL? ? OR PROM- O? ? OR PROMOTI? OR MARKETING OR MERCHANDI?ING OR PITCH??? OR PR OR PUBLIC()RELATIONS OR HYPE? ? OR PRODUCT()PLACEMENT
S6	1022	S1(10N) (S2(5N)S3)
S7	35686	S4(10N)S5
S8	13	S6(S)S7
S9	2543	S1(20N) (S2(10N)S3)
S10	57135	S4(20N)S5
S11	40	S9(S)S10
S12	48387	IC=G06F-017?
S13	26	S11 AND S12
S14	33	S8 OR S13
S15	34	S7(S)S9
S16	19	S12-AND S15
S17	26	S8 OR S16
S18	26	IDPAT (sorted in duplicate/non-duplicate order)
S19	26	IDPAT (primary/non-duplicate records only)

19/3,K/1 (Item 1 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2004 European Patent Office. All rts. reserv.

01189005

System and method for analyzing customer transactions and interactions  
System und Verfahren zum Analysieren der Transaktionen und Interaktionen  
von Kunden

Systeme et methode pour analyser les transactions et interactions de  
clients

PATENT ASSIGNEE:

NCR INTERNATIONAL INC., (1449480), 1700 South Patterson Boulevard,  
Dayton, Ohio 45479, (US), (Applicant designated States: all)

INVENTOR:

Walter, Joanne Synowsky, 60 Dover Cliff Way, Alpharetta, Georgia 30022,  
(US)

Schrader, David Keith, 50-A 17th Street, Hermosa Beach, CA 90254, (US)

LEGAL REPRESENTATIVE:

Williamson, Brian et al (84717), NCR Limited International Patent  
Department 206 Marylebone Road, London NW1 6LY, (GB)

PATENT (CC, No, Kind, Date): EP 1035485 A2 000913 (Basic)  
EP 1035485 A3 021120

APPLICATION (CC, No, Date): EP 2000301337 000221;

PRIORITY (CC, No, Date): US 265675 990310

DESIGNATED STATES: DE; FR; GB

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-017/60

ABSTRACT WORD COUNT: 95

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200037	372
SPEC A	(English)	200037	3954
Total word count - document A			4326
Total word count - document B			0
Total word count - documents A + B			4326

INTERNATIONAL PATENT CLASS: G06F-017/60

...ABSTRACT customer behavior based on the time when those behaviors occur.  
This invention captures information about **customer** transactions and  
interactions **over time**, classifies **customers** into one or more  
**clusters** based on their time-based interactions and transactions, or  
both, and uses this classification to perform selected **target**  
**marketing** and cross-selling. This is performed by temporally tagging  
customer transactions and interactions, analyzing the...

19/3,K/6 (Item 6 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00897562 \*\*Image available\*\*

SYSTEMS AND METHODS FOR PROVIDING TARGETED ADVERTISEMENTS BASED ON CURRENT  
ACTIVITY

SYSTEMES ET PROCEDE DE CREATION DE PUBLICITES CIBLEES SUR LA BASE D'UNE  
ACTIVITE COURANTE

Patent Applicant/Assignee:

UNITED VIDEO PROPERTIES INC, 7140 South Lewis Avenue, Tulsa, OK 74136, US  
, US (Residence), US (Nationality)

Inventor(s):

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THOMAS William L, 11611 South 70th East Avenue, Bixby, OK 74008, US,

Legal Representative:

PIERRI Margaret A (et al) (agent), Fish & Neave, 1251 Avenue of the  
Americas, New York, NY 10020, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200231731 A2-A3 20020418 (WO 0231731)

Application: WO 2001US31515 20011009 (PCT/WO US0131515)

Priority Application: US 2000239356 20001011

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK  
SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 9638

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... invention relates to interactive  
television applications and, more particularly, to  
interactive television applications that provide  
**targeted advertisements**.

In conventional interactive television  
application systems, **advertisements** have been presented  
to users in **graphical** displays. Such known systems  
have been deficient in sufficiently matching or  
identifying advertisements that are relevant to a  
**user's current** interests or identifying **advertisements**  
that suitably match a **user's current** interests.

**Targeting** has been used in some known systems  
to target the preferences of users. However, such...

19/3,K/7 (Item 7 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00868228

USER SERVICES AND INFORMATION MANAGEMENT SYSTEM AND METHOD  
SYSTEME ET PROCEDE DE GESTION DES SERVICES ET INFORMATION A DES  
UTILISATEURS

Patent Applicant/Assignee:

CITERRA TECHNOLOGIES L L C, 8117 Milwaukee Avenue, Milwaukee, WI 53213,  
US, US (Residence), US (Nationality)

Inventor(s):

LA BRIE David William, 8117 Milwaukee Avenue, Milwaukee, WI 53213, US,  
PREMAN Anthony Lawrence, 5305 N. Lovers Lane, #205, Milwaukee, WI 53225,  
US,

Legal Representative:

CHAN Alistair K (agent), Foley & Lardner, 777 East Wisconsin Avenue, 33rd  
Floor, Milwaukee, WI 53202-5367, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200201458 A2 20020103 (WO 0201458)  
Application: WO 2001US19931 20010622 (PCT/WO US0119931)  
Priority Application: US 2000213462 20000623

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE  
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT  
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM  
TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 19630

Main International Patent Class: G06F-017/60

Fulltext Availability:

Claims

Claim

... ability to identify various destinations on the  
cruise ship and provides instructions in the form of **directions** from one  
destination (e.g. an access point providing a **user** interface such as at  
a kiosk) to another destination. The Navigator system may include a  
threedimensional (3D) **graphical model** of the site and present a  
display of the  
graphical model at the user interface...

...the destination)

-1 6

may be made available to the user. The content of the **advertising bar**  
or  
on a coupon may be **customized** or personalized based on information  
contained in the user profile or other available data.  
[00711...

19/3,K/8 (Item 8 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2004 WIPO/Univentio. All rts. reserv.

00868214

SITE INFORMATION SYSTEM AND METHOD

SYSTEME ET PROCEDE D'INFORMATIONS RELATIVES A UN SITE

Patent Applicant/Assignee:

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US, US (Residence), US (Nationality)

Inventor(s):

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Legal Representative:

CHAN Alistair K (agent), Foley & Lardner, 777 East Wisconsin Avenue, 33rd  
Floor, Milwaukee, WI 53202-5367, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200201417 A2 20020103 (WO 0201417)  
Application: WO 2001US20090 20010622 (PCT/WO US0120090)  
Priority Application: US 2000213462 20000623

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE  
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT  
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM  
TR TT TZ UA UG UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 14536

Main International Patent Class: G06F-017/30

Fulltext Availability:

Claims

Claim

... to identify various destinations on the  
cruise ship and provides instructions in the form of **directions** from  
one  
destination (e.g. an access point providing a **user** interface such as at  
a kiosk) to another destination. The Navigator system may include a  
threedimensional (3D) **graphical model** of the site and present a  
display of the  
graphical model at the user interface...redeemable at the destination)  
may be made available to the user. The content of the **advertising bar**  
or  
on a coupon may be **customized** or personalized based on information  
contained in the user profile or other available data.  
[00651...

19/3,K/13 (Item 13 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00788761 \*\*Image available\*\*

**DATA MINING FOR MANAGING MARKETING RESOURCES**

**EXTRACTION DE DONNEES SERVANT A LA GESTION DE RESSOURCES DE  
COMMERCIALISATION**

Patent Applicant/Assignee:

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Legal Representative:

SCHULTZ Stephen J (agent), Watts, Hoffmann, Fisher & Heinke Co., L.P.A.,  
1100 Superior Ave., Ste. 1750, Cleveland, OH 44114, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200122265 A2 20010329 (WO 0122265)

Application: WO 2000US26171 20000921 (PCT/WO US0026171)

Priority Application: US 99401439 19990922

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB  
GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA  
MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA  
UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English



Filing Language: English  
Fulltext Word Count: 11448

Main International Patent Class: G06F-017/60  
International Patent Class: G06F-017/30  
Fulltext Availability:  
Detailed Description

Detailed Description

... profiler 220 and tags the userdatainthedatawarehouse210.  
Thepersonalizationsystemcaninteractwiththecluster visualization tools provided by the profiler 220 and track the shopper attributes assigned to new clusters or new users and tabulate these with the corresponding users and clusters from the database. Such a tabulation is employed in the campaign management console 240 and...

...the likelihood of their being interested in the product. This enables the campaign manager to focus his marketing resources (direct mail, coupons, etc.) on a smaller more likely group of prospects.

The campaign...

19/3,K/14 (Item 14 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00787796

**METHOD AND SYSTEM FOR WEB USER PROFILING AND SELECTIVE CONTENT DELIVERY  
PROCEDE ET SYSTEME SERVANT A ETABLIR UN PROFILE D'UTILISATEUR INTERNET ET  
LIVRAISON DE CONTENU SELECTIVE**

Patent Applicant/Assignee:

PREDICTIVE NETWORKS INC, Suite 200, 689 Massachusetts Avenue, Cambridge,  
MA 02139, US, US (Residence), US (Nationality), (For all designated  
states except: US)

Patent Applicant/Inventor:

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(Residence), US (Nationality), (Designated only for: US)  
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Boston, MA 02109, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200120481 A2 20010322 (WO 0120481)  
Application: WO 2000US24442 20000906 (PCT/WO US0024442)  
Priority Application: US 99154640 19990917; US 2000558755 20000421

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB  
GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA  
MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA  
UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English  
Fulltext Word Count: 6832

Main International Patent Class: G06F-017/00  
Fulltext Availability:  
Claims

Claim

... to improve the accuracy of the ratings in those categories with low confidence measures. A **clustering** algorithm can be used to find profiles that are similar to the profile of the **current user**. In judging the similarity between profiles, the confidence measures are ignored and the profiles are...8 resides on the master server 18 and provides a portal to the system for **advertisers** (i.e., **ad buyers**) to select a **targeted** audience for a particular **advertising** campaign. In choosing the **target** audience, the **advertiser** is given various options regarding the demographic and psychographic characteristics of the audience. The dynamic...

19/3,K/19 (Item 19 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00766074 \*\*Image available\*\*

SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR GENERATING AN  
INVENTORY-CENTRIC DEMOGRAPHIC HYPER-CUBE  
SYSTEME, METHODE ET PROGRAMME INFORMATIQUE PERMETTANT DE PRODUIRE UN  
HYPER-CUBE DEMOGRAPHIQUE CENTRE SUR UN INVENTAIRE

Patent Applicant/Assignee:

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US (Residence), US (Nationality)

Inventor(s):

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CHANG Steven C P, 5224 Karrington Drive, Gibsonia, PA 15044, US,  
BARTELS John D, 825 South Negley Avenue, #3, Pittsburgh, PA 15232, US,

Legal Representative:

VENABLE (agent), P.O. Box 34385, Washington, DC 20043-9998, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200079449 A2 20001228 (WO 0079449)

Application: WO 2000US15823 20000609 (PCT/WO US0015823)

Priority Application: US 99328898 19990609; US 99379587 19990824

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE  
GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK  
MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU  
ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 25608

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... represented by clusters. If there is interest in some other subgroup not represented by a **cluster**, this second technique cannot offer any information.

Increased use of the global Internet has created a need for improved identification, **tracking** and analysis of web server access by **client users** . **Advertisers** , e.g., are interested in **targeting ads** to particular users. Electronic commerce (e-commerce) companies also attempt to target customers on the...

19/AN,AZ,TI/1 (Item 1 from file: 348)  
DIALOG(R)File 348:(c) 2004 European Patent Office. All rts. reserv.

01189005  
System and method for analyzing customer transactions and interactions  
System und Verfahren zum Analysieren der Transaktionen und Interaktionen  
von Kunden  
Systeme et methode pour analyser les transactions et interactions de  
clients  
APPLICATION (CC, No, Date): EP 2000301337 000221;  
PRIORITY (CC, No, Date): US 265675 990310

19/AN,AZ,TI/2 (Item 2 from file: 349)  
DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

01000015  
ADVERTISEMENT MANAGEMENT METHOD, SYSTEM AND COMPUTER PROGRAM PRODUCT  
PROCEDE, SYSTEME ET PRODUIT-PROGRAMME INFORMATIQUE DE GESTION PUBLICITAIRE  
Application: WO 2002US29647 20020920 (PCT/WO US0229647)

19/AN,AZ,TI/3 (Item 3 from file: 349)  
DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

00981420  
DEVICES, METHODS AND A SYSTEM FOR IMPLEMENTING A MEDIA CONTENT DELIVERY AND  
PLAYBACK SCHEME  
DISPOSITIFS, PROCEDES ET SYSTEME PERMETTANT DE METTRE EN OEUVRE UN  
MECANISME DE LECTURE ET DE DIFFUSION D'UN CONTENU MEDIA  
Application: WO 2002US23713 20020726 (PCT/WO US0223713)

19/AN,AZ,TI/4 (Item 4 from file: 349)  
DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

00920142  
ELECTRONIC MESSAGING SYSTEM AND METHOD THEREOF  
SYSTEME DE MESSAGERIE ELECTRONIQUE ET PROCEDE D'UTILISATION  
Application: WO 2001US49502 20011231 (PCT/WO US0149502)

19/AN,AZ,TI/5 (Item 5 from file: 349)  
DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

00899530  
GRAPHICAL USER INTERFACE FOR A WARRANTY CLAIM SYSTEM  
INTERFACE GRAPHIQUE UTILISATEUR POUR SYSTEME DE RECLAMATION AU TITRE DE LA  
GARANTIE  
Application: WO 2001US32148 20011017 (PCT/WO US0132148)

19/AN,AZ,TI/6 (Item 6 from file: 349)  
DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

00897562  
SYSTEMS AND METHODS FOR PROVIDING TARGETED ADVERTISEMENTS BASED ON CURRENT  
ACTIVITY  
SYSTEMES ET PROCEDE DE CREATION DE PUBLICITES CIBLEES SUR LA BASE D'UNE  
ACTIVITE COURANTE  
Application: WO 2001US31515 20011009 (PCT/WO US0131515)

19/AN,AZ,TI/7 (Item 7 from file: 349)  
DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

00868228

USER SERVICES AND INFORMATION MANAGEMENT SYSTEM AND METHOD  
SYSTEME ET PROCEDE DE GESTION DES SERVICES ET INFORMATION A DES  
UTILISATEURS

Application: WO 2001US19931 20010622 (PCT/WO US0119931)

19/AN,AZ,TI/8 (Item 8 from file: 349)

DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

00868214

SITE INFORMATION SYSTEM AND METHOD  
SYSTEME ET PROCEDE D'INFORMATIONS RELATIVES A UN SITE

Application: WO 2001US20090 20010622 (PCT/WO US0120090)

19/AN,AZ,TI/9 (Item 9 from file: 349)

DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

00860472

REMOTELY MANAGING AND CONTROLLING A CONSUMER APPLIANCE  
GESTION ET COMMANDE A DISTANCE D'UN APPAREIL DE CONSOMMATEUR

Application: WO 2001US16135 20010517 (PCT/WO US0116135)

19/AN,AZ,TI/10 (Item 10 from file: 349)

DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

00806389

SCHEDULING AND PLANNING BEFORE AND PROACTIVE MANAGEMENT DURING MAINTENANCE  
AND SERVICE IN A NETWORK-BASED SUPPLY CHAIN ENVIRONMENT  
PROGRAMMATION ET PLANIFICATION ANTICIPEE, ET GESTION PROACTIVE AU COURS DE  
LA MAINTENANCE ET DE L'ENTRETIEN D'UN ENVIRONNEMENT DU TYPE CHAINE  
D'APPROVISIONNEMENT RESEAUTEE

Application: WO 2000US32228 20001122 (PCT/WO US0032228)

19/AN,AZ,TI/11 (Item 11 from file: 349)

DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

00806384

NETWORK AND LIFE CYCLE ASSET MANAGEMENT IN AN E-COMMERCE ENVIRONMENT AND  
METHOD THEREOF  
GESTION D'ACTIFS DURANT LE CYCLE DE VIE ET EN RESEAU DANS UN ENVIRONNEMENT  
DE COMMERCE ELECTRONIQUE ET PROCEDE ASSOCIE

Application: WO 2000US32324 20001122 (PCT/WO US0032324)

19/AN,AZ,TI/12 (Item 12 from file: 349)

DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

00806382

METHOD FOR AFFORDING A MARKET SPACE INTERFACE BETWEEN A PLURALITY OF  
MANUFACTURERS AND SERVICE PROVIDERS AND INSTALLATION MANAGEMENT VIA A  
MARKET SPACE INTERFACE  
PROCEDE DE MISE A DISPOSITION D'UNE INTERFACE D'ESPACE DE MARCHÉ ENTRE UNE  
PLURALITE DE FABRICANTS ET DES FOURNISSEURS DE SERVICES ET GESTION  
D'UNE INSTALLATION VIA UNE INTERFACE D'ESPACE DE MARCHÉ

Application: WO 2000US32308 20001122 (PCT/WO US0032308)

19/AN,AZ,TI/13 (Item 13 from file: 349)

DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

00788761

DATA MINING FOR MANAGING MARKETING RESOURCES

EXTRACTION DE DONNEES SERVANT A LA GESTION DE RESSOURCES DE  
COMMERCIALISATION

Application: WO 2000US26171 20000921 (PCT/WO US0026171)

19/AN,AZ,TI/14 (Item 14 from file: 349)

DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

00787796

METHOD AND SYSTEM FOR WEB USER PROFILING AND SELECTIVE CONTENT DELIVERY  
PROCEDE ET SYSTEME SERVANT A ETABLIR UN PROFILE D'UTILISATEUR INTERNET ET  
LIVRAISON DE CONTENU SELECTIVE

Application: WO 2000US24442 20000906 (PCT/WO US0024442)

19/AN,AZ,TI/15 (Item 15 from file: 349)

DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

00784185

A SYSTEM AND METHOD FOR STREAM-BASED COMMUNICATION IN A COMMUNICATION  
SERVICES PATTERNS ENVIRONMENT

SYSTEME, PROCEDE ET ARTICLE DE PRODUCTION FOURNISSANT UN SYSTEME DE  
COMMUNICATION EN CONTINU DANS UN ENVIRONNEMENT DE CONFIGURATIONS DE  
SERVICES DE COMMUNICATION

Application: WO 2000US24125 20000831 (PCT/WO US0024125)

19/AN,AZ,TI/16 (Item 16 from file: 349)

DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

00784135

A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR A LOCALLY ADDRESSABLE  
INTERFACE IN A COMMUNICATION SERVICES PATTERNS ENVIRONMENT

SYSTEME, PROCEDE ET ARTICLE DE PRODUCTION METTANT EN OEUVRE UNE INTERFACE  
ADRESSABLE LOCALEMENT DANS UN ENVIRONNEMENT DE CONFIGURATIONS DE  
SERVICES DE COMMUNICATION

Application: WO 2000US24189 20000831 (PCT/WO US0024189)

19/AN,AZ,TI/17 (Item 17 from file: 349)

DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

00784131

A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR A MULTI-OBJECT FETCH  
COMPONENT IN AN INFORMATION SERVICES PATTERNS ENVIRONMENT

SYSTEME, PROCEDE ET ARTICLE MANUFACTURE POUR COMPOSANT DE RECUPERATION  
MULTI-OBJET DANS UN ENVIRONNEMENT CARACTERISE PAR DES SERVICES  
D'INFORMATIONS

Application: WO 2000US24083 20000831 (PCT/WO US0024083)

19/AN,AZ,TI/18 (Item 18 from file: 349)

DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

00769459

AUTOMATED WEB-BASED TARGETED ADVERTISING WITH QUOTAS  
PUBLICITE CIBLEE ET AUTOMATISEE SUR INTERNET A QUOTAS

Application: WO 2000US18337 20000703 (PCT/WO US0018337)

19/AN,AZ,TI/19 (Item 19 from file: 349)

DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

00766074

SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR GENERATING AN  
INVENTORY-CENTRIC DEMOGRAPHIC HYPER-CUBE  
SYSTEME, METHODE ET PROGRAMME INFORMATIQUE PERMETTANT DE PRODUIRE UN  
HYPER-CUBE DEMOGRAPHIQUE CENTRE SUR UN INVENTAIRE  
Application: WO 2000US15823 20000609 (PCT/WO US0015823)

19/AN,AZ,TI/20 (Item 20 from file: 349)  
DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

00761431

A SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR PROVIDING COMMERCE-RELATED  
WEB APPLICATION SERVICES  
SYSTEME, PROCEDE ET ARTICLE MANUFACTURE DESTINES A LA FOURNITURE DE  
SERVICES D'APPLICATION DANS LE WEB LIES AU COMMERCE  
Application: WO 2000US14420 20000525 (PCT/WO US0014420)

19/AN,AZ,TI/21 (Item 21 from file: 349)  
DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

00569866

AUTOMATICALLY-ACTIVATED HAND-SUPPORTABLE LASER SCANNING BAR CODE SYMBOL  
READING SYSTEM HAVING DATA-TRANSMISSION ACTIVATION SWITCH  
SYSTEME DE LECTURE DES SYMBOLES D'UN CODE A BARRES A BALAYAGE LASER,  
POUVANT ETRE PRIS A LA MAIN, ET ACTIVE AUTOMATIQUEMENT, POURVU D'UN  
COMMUTATEUR D'ACTIVATION DE TRANSMISSION DE DONNEES  
Application: WO 99US28530 19991202 (PCT/WO US9928530)

19/AN,AZ,TI/22 (Item 22 from file: 349)  
DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

00459177

SYSTEM AND METHOD FOR AUTOMATED LEAD GENERATION AND CLIENT CONTACT  
MANAGEMENT FOR A SALES AND MARKETING PLATFORM  
SYSTEME ET PROCEDE POUR ETABLISSEMENT AUTOMATIQUE D'INDICES ET GESTION  
AUTOMATIQUE DES CONTACTS CLIENT DANS UNE PLATE-FORME DE VENTE ET DE  
MARKETING  
Application: WO 98US6721 19980403 (PCT/WO US9806721)

19/AN,AZ,TI/23 (Item 23 from file: 349)  
DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

00452718

COINCIDENCE DETECTION METHOD, PRODUCTS AND APPARATUS  
PROCEDE, PRODUITS ET DISPOSITIF POUR DETECTION DE COINCIDENCES  
Application: WO 98CA273 19980323 (PCT/WO CA9800273)

19/AN,AZ,TI/24 (Item 24 from file: 349)  
DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

00432616

A COMMUNICATION SYSTEM ARCHITECTURE  
SYSTEME, PROCEDE ET PRODUIT MANUFACTURE POUR L'ARCHITECTURE D'UN SYSTEME DE  
COMMUNICATION  
Application: WO 97US21174 19971114 (PCT/WO US9721174)

19/AN,AZ,TI/25 (Item 25 from file: 349)  
DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

00401864

APPARATUS AND METHOD FOR GENERATING A SHEET-METAL BEND MODEL  
APPAREIL ET PROCEDE DE PRODUCTION D'UN MODELE DE CINTRAGE DE TOLE  
Application: WO 97US7474 19970506 (PCT/WO US9707474)

19/AN,AZ,TI/26 (Item 26 from file: 349)

DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

00401863

APPARATUS AND METHOD FOR MANAGING AND DISTRIBUTING DESIGN AND MANUFACTURING  
INFORMATION THROUGHOUT A SHEET METAL PRODUCTION FACILITY  
APPAREIL ET METHODE CORRESPONDANTE PERMETTANT DE GERER ET DE REPARTIR UNE  
INFORMATION RELATIVE A LA CONCEPTION ET A LA FABRICATION DANS UNE  
INSTALLATION DE PRODUCTION DE TOLES  
Application: WO 97US7473 19970506 (PCT/WO US9707473)



?show files;ds

File 2:INSPEC 1969-2004/Dec W2  
(c) 2004 Institution of Electrical Engineers  
File 35:Dissertation Abs Online 1861-2004/Dec  
(c) 2004 ProQuest Info&Learning  
File 65:Inside Conferences 1993-2004/Dec W4  
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File 475:Wall Street Journal Abs 1973-2004/Dec 31  
(c) 2004 The New York Times  
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13  
(c) 2002 The Gale Group

Set	Items	Description
S1	257340	(GRAPHIC?? OR SYMBOL?? OR VISUAL)() (REPRESENTATION? OR USE- R() INTERFACE OR DISPLAY? ? OR PRESENTATION? ? OR OUTPUT OR MO- DEL? ? OR IMAGE? ? OR VIEW? ?) OR GUI OR WYSIWYG OR CLUSTER? - OR GALAXY() (LAYOUT? ? OR LAY()OUT? ? OR CONFIGURATION? ?)
S2	1039631	BUYER? ? OR PURCHASER? ? OR CONSUMER? ? OR PATRON? ? OR CU- STOMER? ? OR CLIENT? ? OR SHOPPER? ? OR USER? ? OR LATEST
S3	3349101	TREND??? OR MOVEMENT? ? OR MOVING OR RECEN?? OR RECENTNESS OR OVER()TIME OR PATTERN? ? OR MOTION? ? OR TRACK??? OR TENDE- NC??? OR DRIFT??? OR DIRECTION? ? OR TEND??? OR CURRENT? ? OR FAD OR FADS OR FASHION? ?
S4	2561236	TARGET? OR FOCUS? OR PINPOINT??? OR CONCENTRAT??? OR CUSTO- MI? OR TAILOR??? OR MODIF? OR IMPROVE? OR NARROW?
S5	1056962	AD OR ADS OR ADVERT? OR PUBLICITY OR COMMERCIAL? ? OR PROM- O? ? OR PROMOTI? OR MARKETING OR MERCHANDI?ING OR PITCH??? OR PR OR PUBLIC()RELATIONS OR HYPE? ? OR PRODUCT()PLACEMENT
S6	246	S1(10N) (S2(5N)S3)
S7	32889	S4(10N)S5
S8	6	S6(S)S7
S9	594	S1(20N) (S2(10N)S3)
S10	49370	S4(20N)S5
S11	17	S9 AND S10
S12	11	S11 NOT PY>2000
S13	9	S12 NOT PD=20000801:20050228
S14	9	RD (unique items)

14/3,K/2 (Item 2 from file: 2)  
DIALOG(R)File 2:INSPEC  
(c) 2004 Institution of Electrical Engineers. All rts. reserv.

5967528

Title: Mining for dollars: A \$6.5 billion market by 2000 [data warehouses]  
Author(s): French, M.  
Author Affiliation: Insight Res. Corp., Parsippany, NJ, USA  
Journal: America's Network vol.102, no.8 p.24  
Publisher: Avanstar Communications,  
Publication Date: 15 April 1998 Country of Publication: USA  
CODEN: ANETE4 ISSN: 1075-5292  
SICI: 1075-5292(19980415)102:8L:24:MD\$B;1-Z  
Material Identity Number: C306-98009  
Language: English  
Subfile: D  
Copyright 1998, IEE

...Abstract: best prospects are and what they really want. Data warehouses can be used by operations, **marketing**, finance and call-center managers to forecast demand for network development, test **promotional** campaigns, **target** cross-selling efforts, detect fraud, and acquire, win back and retain **customers**. Using neural networks to **cluster** variables and to identify demographic **patterns** that were imperceptible, warehouses let carriers develop anticipatory profiles of **customers** likely to churn, niche markets and hot prospects. With approved actions and offers available on...

14/3,K/5 (Item 1 from file: 35)  
DIALOG(R)File 35:Dissertation Abs Online  
(c) 2004 ProQuest Info&Learning. All rts. reserv.

01365139 ORDER NO: AAD94-22479  
AN INVESTIGATION OF DATABASE USABILITY: LESSONS FOR USER INTERFACE DESIGN  
(SPATIAL VISUALIZATION)  
Author: CURL, STEVEN S.  
Degree: PH.D.  
Year: 1994  
(0047)  
Source: VOLUME 55/03-A OF DISSERTATION ABSTRACTS INTERNATIONAL.  
PAGE 629. 202 PAGES

...to what extent end users vary in their ability to use a database when performing **ad hoc** queries, and to what extent their performance can be **improved** by **tailoring** the interface to their individual cognitive abilities. A laboratory experiment was conducted to explore this...

...was a visual database query system developed for this study. The software made use of **recent** developments in **graphical user interface** technology to manipulate the level of spatial visualization support provided by the interface. One hundred...

14/3,K/8 (Item 1 from file: 256)  
DIALOG(R)File 256:TecInfoSource  
(c) 2004 Info.Sources Inc. All rts. reserv.

00123397 DOCUMENT TYPE: Review

PRODUCT NAMES: Talisma Enterprise Edition 2.02 (722804)

TITLE: Powerful Talisma Enterprise Edition Raises the eCRM Bar  
AUTHOR: Miller, Sandra Kay  
SOURCE: InfoWorld, v22 n14 p92(1) Apr 3, 2000

ISSN: 0199-6649  
HOMEPAGE: http://www.infoworld.com

RECORD TYPE: Review  
REVIEW TYPE: Review  
GRADE: A

REVISION DATE: 20020830

...service, and scalability. No important drawbacks were detected during testing. Talisma integrates e-mail management, **customized** outbound **marketing**, transaction **tracking**, and rapid inquiry response. Talisma also provides high-quality **customer** service features and lowers staffing costs. Talisma eases tasks required to personalize customer response through an intuitive **GUI**, and maintains contacts for customers sending questions via e-mail, Web forms, or telephone. With...

14/3,K/9 (Item 1 from file: 583)  
DIALOG(R)File 583:Gale Group Globalbase(TM)  
(c) 2002 The Gale Group. All rts. reserv.

09196607

Can marketing be too smart?

WORLD: CONCERNS OVER INTERNET **TARGETED** **MARKETING**  
Computer Weekly (CRW) 28 Oct 1999 p.54  
Language: ENGLISH

WORLD: CONCERNS OVER INTERNET **TARGETED** **MARKETING**

The desire among businesses for **targeted** **marketing** strategies is leading to the development of software packages designed to build in-depth customer...

... tracking as a means of personalising Internet purchasing. The packages may direct customers towards particular **clusters**, and customise web pages, as well as speeding up connections to bigger-spending **customers**. More worrying, according to civil liberties groups, is the **trend** towards close monitoring of behaviour and buying habits, in order that companies might personalise advertising...

14/AA,AN,TI/1 (Item 1 from file: 2)  
DIALOG(R)File 2:(c) 2004 Institution of Electrical Engineers. All rts.  
reserv.

Title: One-to-one customized brand recommendation in virtual shopping mall

14/AA,AN,TI/2 (Item 2 from file: 2)  
DIALOG(R)File 2:(c) 2004 Institution of Electrical Engineers. All rts.  
reserv.

Title: Mining for dollars: A \$6.5 billion market by 2000 [data warehouses]

14/AA,AN,TI/3 (Item 3 from file: 2)  
DIALOG(R)File 2:(c) 2004 Institution of Electrical Engineers. All rts.  
reserv.

Title: Pitch pattern clustering of user utterances in human-machine  
dialogue

14/AA,AN,TI/4 (Item 4 from file: 2)  
DIALOG(R)File 2:(c) 2004 Institution of Electrical Engineers. All rts.  
reserv.

Title: Xerox site report: four TREC-4 tracks

14/AA,AN,TI/5 (Item 1 from file: 35)  
DIALOG(R)File 35:(c) 2004 ProQuest Info&Learning. All rts. reserv.

01365139  
AN INVESTIGATION OF DATABASE USABILITY: LESSONS FOR USER INTERFACE DESIGN  
(SPATIAL VISUALIZATION)

14/AA,AN,TI/6 (Item 2 from file: 35)  
DIALOG(R)File 35:(c) 2004 ProQuest Info&Learning. All rts. reserv.

01193794  
VISUAL INFORMATION PROCESSING OF PRINT ADVERTISING: COGNITIVE AND  
EXPERIENTIAL RESPONSE TO ARTISTIC STYLE (ADVERTISING, COGNITIVE RESPONSE)

14/AA,AN,TI/7 (Item 3 from file: 35)  
DIALOG(R)File 35:(c) 2004 ProQuest Info&Learning. All rts. reserv.

951013  
A COMPUTER PROTOCOL OF CONSUMERS IN A SIMULATED SEARCH/PURCHASE TASK:  
SEQUENTIAL PATTERNS OF PREPURCHASE INFORMATION-SEEKING FOR A DURABLE GOOD

14/AA,AN,TI/8 (Item 1 from file: 256)  
DIALOG(R)File 256:(c) 2004 Info.Sources Inc. All rts. reserv.

00123397

TITLE: Powerful Talisma Enterprise Edition Raises the eCRM Bar

14/AA,AN,TI/9 (Item 1 from file: 583)  
DIALOG(R)File 583:(c) 2002 The Gale Group. All rts. reserv.

09196607

Can marketing be too smart?

WORLD: CONCERNS OVER INTERNET **TARGETED** **MARKETING**

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File .9:Business & Industry(R) Jul/1994-2004/Dec 30  
(c) 2004 The Gale Group  
File 15:ABI/Inform(R) 1971-2005/Jan 01  
(c) 2005 ProQuest Info&Learning  
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File 20:Dialog Global Reporter 1997-2005/Jan 03  
(c) 2005 The Dialog Corp.  
File 148:Gale Group Trade & Industry DB 1976-2004/Jan 03  
(c)2004 The Gale Group  
File 160:Gale Group PROMT(R) 1972-1989  
(c) 1999 The Gale Group  
File 275:Gale Group Computer DB(TM) 1983-2004/Jan 03  
(c) 2004 The Gale Group

Set	Items	Description
S1	474583	(GRAPHIC?? OR SYMBOL?? OR VISUAL)() (REPRESENTATION? OR USE- R()INTERFACE OR DISPLAY? ? OR PRESENTATION? ? OR OUTPUT OR MO- DEL? ? OR IMAGE? ? OR VIEW? ?) OR GUI OR WYSIWYG OR CLUSTER? - OR GALAXY() (LAYOUT? ? OR LAY()OUT? ? OR CONFIGURATION? ?)
S2	17411878	BUYER? ? OR PURCHASER? ? OR CONSUMER? ? OR PATRON? ? OR CU- STOMER? ? OR CLIENT? ? OR SHOPPER? ? OR USER? ? OR LATEST
S3	18628287	TREND??? OR MOVEMENT? ? OR MOVING OR RECEN?? OR RECENTNESS OR OVER()TIME OR PATTERN? ? OR MOTION? ? OR TRACK??? OR TENDE- NC??? OR DRIFT??? OR DIRECTION? ? OR TEND??? OR CURRENT? ? OR FAD OR FADS OR FASHION? ?
S4	15265722	TARGET? OR FOCUS? OR PINPOINT??? OR CONCENTRAT??? OR CUSTO- MI? OR TAILOR??? OR MODIF? OR IMPROVE? OR NARROW?
S5	18519088	AD OR ADS OR ADVERT? OR PUBLICITY OR COMMERCIAL? ? OR PROM- O? ? OR PROMOTI? OR MARKETING OR MERCHANDI?ING OR PITCH??? OR PR OR PUBLIC()RELATIONS OR HYPE? ? OR PRODUCT()PLACEMENT
S6	2417	S1(10N) (S2(5N)S3)
S7	1054907	S4(10N)S5
S8	25	S6(S)S7
S9	20	S8 NOT PY>2000
S10	19	S9 NOT PD=20000801:20050228
S11	15	RD (unique items)

11/3,K/2 (Item 1 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2005 ProQuest Info&Learning. All rts. reserv.

01247023 98-96418  
**The dawning of a new era**  
Lebowitz, Jeff  
Mortgage Banking v56n9 PP: 54-66 Jun 1996  
ISSN: 0730-0212 JRNL CODE: MOB  
WORD COUNT: 5134

...TEXT: behavior, but sheds little light on their overall profitability to the lending institution.

Information-based **marketing** techniques **focus** on multiple behavioral factors that determine customer profitability Product use, timeliness of repayment, frequency of...

... mortgage company and linked with individual customer records. Records then can be combined to build **clusters** (segments) of **customers** exhibiting similar profitability **patterns**. These **patterns** can be used to evaluate the potential profitability of all segments and new mortgage applicants...

11/3,K/5 (Item 2 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2004 The Gale Group. All rts. reserv.

05485960 Supplier Number: 48312041 (USE FORMAT 7 FOR FULLTEXT)  
**New Customer Specific Marketing Software is "Single Best Way to Improve Retail Profitability Today"**  
PR Newswire, p0223DAM030  
Feb 23, 1998  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 974

... NT(R) and Hewlett-Packard(TM) HP-UX(TM) operating environments. Its library of reports **pinpoints** customer purchase **patterns**, profitability, and **promotional** impact. Features include a simple GUI interface and batch program **modifications**, for easy building, control and modification of customer programs. The application can operate stand-alone  
...

11/3,K/6 (Item 1 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2005 The Dialog Corp. All rts. reserv.

10925103 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**(PR) focusIN Hits Audience Bull's Eye with Specialty Sites**  
PR NEWSWIRE  
May 09, 2000  
JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 463

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... specialized sites into the target cluster for this audience. It is this data-substantiated, creative **clustering**, followed by quick, reliable results **tracking**, that provides media **buyers** and planners effective, cost efficient ad buys for their clients.

"Surfing the net is like...

11/3,K/14 (Item 1 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
(c) 2004 The Gale Group. All rts. reserv.

01944254 SUPPLIER NUMBER: 18315418 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Business and financial applications. (1996 Database Buyer's Guide and  
Client/Server Sourcebook) (Buyers Guide)**  
DBMS, v9, n6, p10(5)  
June 15, 1996  
DOCUMENT TYPE: Buyers Guide ISSN: 1041-5173 LANGUAGE: English  
RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 6228 LINE COUNT: 00562

... users' needs. Features DSS applications, OLAP technology,  
client/server architecture, object-oriented design, and a **GUI**. Analyses  
can be viewed by year, quarter, month, week, **current** period, an so on.  
lets **users** perform what-if analyses and produce customized reports and  
graphs using the most current sales data. Drill-down capabilities **focus**  
on problem areas or opportunities at various levels; **ad hoc** reporting  
includes share computing, ranking, and setting exception criteria. Enables  
users to compare current...



11/AA,AN,TI/1 (Item 1 from file: 9)  
DIALOG(R)File 9:(c) 2004 The Gale Group. All rts. reserv.

2303823 Supplier Number: 02303823  
Convenience and Quality Home Delivered by Streamline

11/AA,AN,TI/2 (Item 1 from file: 15)  
DIALOG(R)File 15:(c) 2005 ProQuest Info&Learning. All rts. reserv.

01247023 98-96418  
The dawning of a new era

11/AA,AN,TI/3 (Item 2 from file: 15)  
DIALOG(R)File 15:(c) 2005 ProQuest Info&Learning. All rts. reserv.

00911108 95-60500  
Highlights of the 25th annual TTRA Conference

11/AA,AN,TI/4 (Item 1 from file: 16)  
DIALOG(R)File 16:(c) 2004 The Gale Group. All rts. reserv.

05960123 Supplier Number: 53232299  
CONVENIENCE AND QUALITY HOME DELIVERED BY STREAMLINE.

11/AA,AN,TI/5 (Item 2 from file: 16)  
DIALOG(R)File 16:(c) 2004 The Gale Group. All rts. reserv.

05485960 Supplier Number: 48312041  
New Customer Specific Marketing Software is "Single Best Way to Improve  
Retail Profitability Today"

11/AA,AN,TI/6 (Item 1 from file: 20)  
DIALOG(R)File 20:(c) 2005 The Dialog Corp. All rts. reserv.

10925103  
(PR) focusIN Hits Audience Bull's Eye with Specialty Sites

11/AA,AN,TI/7 (Item 2 from file: 20)  
DIALOG(R)File 20:(c) 2005 The Dialog Corp. All rts. reserv.

10924945  
focusIN hits audience bull's eye with specialty sites

11/AA,AN,TI/8 (Item 1 from file: 148)  
DIALOG(R)File 148:(c)2004 The Gale Group. All rts. reserv.

07667134 SUPPLIER NUMBER: 16512741  
Graphical user interfaces and library systems: end-user reactions.

11/AA,AN,TI/9 (Item 2 from file: 148)  
DIALOG(R)File 148:(c)2004 The Gale Group. All rts. reserv.

06436811 SUPPLIER NUMBER: 13641009  
Three conferences you won't want to miss. (Mission Critical) (Column)

11/AA,AN,TI/10 (Item 3 from file: 148)  
DIALOG(R)File 148:(c)2004 The Gale Group. All rts. reserv.

06231420 SUPPLIER NUMBER: 12524156  
Right on target. (television advertising effective in consumer loan industry)

11/AA,AN,TI/11 (Item 4 from file: 148)  
DIALOG(R)File 148:(c)2004 The Gale Group. All rts. reserv.

03850227 SUPPLIER NUMBER: 07303799  
Mac II helps spur growth of animated graphics.

11/AA,AN,TI/12 (Item 1 from file: 160)  
DIALOG(R)File 160:(c) 1999 The Gale Group. All rts. reserv.

02431985  
Motorola DSP56001 and Digidesign Turn Mac IIs Into Digital Sound Studios

11/AA,AN,TI/13 (Item 2 from file: 160)  
DIALOG(R)File 160:(c) 1999 The Gale Group. All rts. reserv.

00866290  
Cable TV is beginning to apply the small circulation, specialized interest principles of magazines as a marketing strategy.

11/AA,AN,TI/14 (Item 1 from file: 275)  
DIALOG(R)File 275:(c) 2004 The Gale Group. All rts. reserv.

01944254 SUPPLIER NUMBER: 18315418  
Business and financial applications. (1996 Database Buyer's Guide and Client/Server Sourcebook) (Buyers Guide)

11/AA,AN,TI/15 (Item 2 from file: 275)  
DIALOG(R)File 275:(c) 2004 The Gale Group. All rts. reserv.

01546697 SUPPLIER NUMBER: 12610991  
Forget the hype: just give us what you promised. (demands for computer vendors to deliver products rather than promotion)

?show files;ds

File 476:Financial Times Fulltext 1982-2005/Jan 03

(c) 2005 Financial Times Ltd

File 613:PR Newswire 1999-2005/Jan 03

(c) 2005 PR Newswire Association Inc

File 621:Gale Group New Prod.Annou.(R) 1985-2004/Jan 03

(c) 2004 The Gale Group

File 624:McGraw-Hill Publications 1985-2004/Dec 28

(c) 2004 McGraw-Hill Co. Inc

File 636:Gale Group Newsletter DB(TM) 1987-2004/Jan 03

(c) 2004 The Gale Group

File 634:San Jose Mercury Jun 1985-2004/Dec 31

(c) 2005 San Jose Mercury News

File 610:Business Wire 1999-2005/Jan 03

(c) 2005 Business Wire.

File 810:Business Wire 1986-1999/Feb 28

(c) 1999 Business Wire

File 813:PR Newswire 1987-1999/Apr 30

(c) 1999 PR Newswire Association Inc

Set	Items	Description
S1	150284	(GRAPHIC?? OR SYMBOL?? OR VISUAL)() (REPRESENTATION? OR USE- R()INTERFACE OR DISPLAY? ? OR PRESENTATION? ? OR OUTPUT OR MO- DEL? ? OR IMAGE? ? OR VIEW? ?) OR GUI OR WYSIWYG OR CLUSTER? - OR GALAXY() (LAYOUT? ? OR LAY()OUT? ? OR CONFIGURATION? ?)
S2	6240300	BUYER? ? OR PURCHASER? ? OR CONSUMER? ? OR PATRON? ? OR CU- STOMER? ? OR CLIENT? ? OR SHOPPER? ? OR USER? ? OR LATEST
S3	5689021	TREND??? OR MOVEMENT? ? OR MOVING OR RECEN?? OR RECENTNESS OR OVER()TIME OR PATTERN? ? OR MOTION? ? OR TRACK??? OR TENDE- NC??? OR DRIFT??? OR DIRECTION? ? OR TEND??? OR CURRENT? ? OR FAD OR FADS OR FASHION? ?
S4	5213521	TARGET? OR FOCUS? OR PINPOINT??? OR CONCENTRAT??? OR CUSTO- MI? OR TAILOR??? OR MODIF? OR IMPROVE? OR NARROW?
S5	5309741	AD OR ADS OR ADVERT? OR PUBLICITY OR COMMERCIAL? ? OR PROM- O? ? OR PROMOTI? OR MARKETING OR MERCHANDI?ING OR PITCH??? OR PR OR PUBLIC()RELATIONS OR HYPE? ? OR PRODUCT()PLACEMENT
S6	826	S1(10N) (S2(5N)S3)
S7	376659	S4(10N)S5
S8	4	S6(S)S7
S9	2238	S1(20N) (S2(10N)S3)
S10	561291	S4(20N)S5
S11	232	S9 AND S10
S12	33	S9(S)S10
S13	25	S12 NOT PY>2000
S14	25	S13 NOT PD=20000801:20050228
S15	16	RD (unique items)

15/3,K/6 (Item 6 from file: 613)  
DIALOG(R)File 613:PR Newswire  
(c) 2005 PR Newswire Association Inc. All rts. reserv.

00175548 19990913NEM038 (USE FORMAT 7 FOR FULLTEXT)  
**ZDNet Unveils Innovative Advertising Targeting Programs**  
PR Newswire  
Monday, September 13, 1999 10:46 EDT  
JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
DOCUMENT TYPE: NEWSWIRE  
WORD COUNT: 995

...certain types of messaging.

Second, the ZDNet WOO Targeting program uses nine "keyword" categories to  
" **cluster** " targeted visitors: Storage, Monitors, Cameras, Scanners, Printers, Laptops, LINUX, Desktops, and Memory, and **tracks** what types of products **users** have shown interest in, by recording which product-related pages they have viewed. With WOO **Targeting** , **advertisers** have the ability to understand users' research and purchasing habits, to ensure they are reaching the exact audience for specific **advertisements** .

Privacy Standards  
ZDNet Home Base and WOO **Targeting** are designed to provide **targeted ad** delivery while preserving the anonymity of the site's visitors. ZDNet upholds privacy standards set...

15/3,K/15 (Item 1 from file: 810)  
DIALOG(R)File 810:Business Wire  
(c) 1999 Business Wire . All rts. reserv.

0734133 BW1168

**CLICKOVER 2: ClickOver Announces ClickWise Version 1.5 and Multiple New Customers; Stream of Leading Content Providers Help Shape ClickOver's New ClickWise Version 1.5 and Make it Their Ad Management Solution of Choice**

August 12, 1997

Byline: Business Editors

...ClickWise 1.5, indicate widespread industry support for ClickWise 1.5 as the most intelligent **ad** management solution for Web sites.

ClickWise 1.5 expands on the already rich targeting and **tracking** features included in ClickWise 1.0 by enabling **customers** to **target** and **track ads** by types of browsers and specific IP addresses. It also includes a more powerful Plug-in Construction Kit, a **graphical user interface** (GUI) which allows customers to easily **customize** ClickWise by creating their own criteria for **targeting** and tracking **ads** -- such as age, gender and ZIP code -- without writing any code. This added functionality augments the robust **targeting** capabilities already found in ClickWise 1.0, such as **targeting** by OS, page or page grouping, day, time, other **ads** on the same page, etc.

"ClickWise **targeting** capability is powerful and easy to scale under complex, multi-layered **targeting** parameters," said Dana Shibley,

Director of Sales at Classifieds2000. "After thoroughly evaluating the products of several competing ad serving solutions, we decided to go with ClickWise. Both their team and their product have...

15/AA,AN,TI/1 (Item 1 from file: 613)  
DIALOG(R)File 613:(c) 2005 PR Newswire Association Inc. All rts. reserv.  
20000724HSM022  
Xitech Continues Thrust Into UNIX Markets; Offers Free Aix Clustering  
Storage Utility

15/AA,AN,TI/2 (Item 2 from file: 613)  
DIALOG(R)File 613:(c) 2005 PR Newswire Association Inc. All rts. reserv.  
20000608HSTH008  
Catalina Marketing Expands Into Italy Through Contracts with Key Retailers

15/AA,AN,TI/3 (Item 3 from file: 613)  
DIALOG(R)File 613:(c) 2005 PR Newswire Association Inc. All rts. reserv.  
20000509SFTU118  
Redband Broadcasting Retains Marino Inc.

15/AA,AN,TI/4 (Item 4 from file: 613)  
DIALOG(R)File 613:(c) 2005 PR Newswire Association Inc. All rts. reserv.  
20000509TO004  
Focusin Hits Audience Bull's Eye with Specialty Sites

15/AA,AN,TI/5 (Item 5 from file: 613)  
DIALOG(R)File 613:(c) 2005 PR Newswire Association Inc. All rts. reserv.  
20000217NYTH089  
Coty Introduces Jovan Individuality

15/AA,AN,TI/6 (Item 6 from file: 613)  
DIALOG(R)File 613:(c) 2005 PR Newswire Association Inc. All rts. reserv.  
19990913NEM038  
ZDNet Unveils Innovative Advertising Targeting Programs

15/AA,AN,TI/7 (Item 1 from file: 621)  
DIALOG(R)File 621:(c) 2004 The Gale Group. All rts. reserv.  
01683252 Supplier Number: 50201853  
Broadbase Integrates with Vantive Enterprise to Enhance Front-Office  
Solutions with Analytic Applications.

15/AA,AN,TI/8 (Item 2 from file: 621)  
DIALOG(R)File 621:(c) 2004 The Gale Group. All rts. reserv.  
01612231 Supplier Number: 48312041  
New Customer Specific Marketing Software is "Single Best Way to Improve  
Retail Profitability Today"

15/AA,AN,TI/9 (Item 3 from file: 621)  
DIALOG(R)File 621:(c) 2004 The Gale Group. All rts. reserv.  
01527323 Supplier Number: 47339140  
Cheyenne chooses ADAPT to prototype end-user workflow in preparation for  
implementing enterprise applications.

15/AA,AN,TI/10 (Item 1 from file: 624)  
DIALOG(R)File 624:(c) 2004 McGraw-Hill Co. Inc. All rts. reserv.  
01079575  
FlyteCom Corp.

15/AA,AN,TI/11 (Item 1 from file: 636)  
DIALOG(R)File 636:(c) 2004 The Gale Group. All rts. reserv.  
03919611 Supplier Number: 50148935  
-AUSTRALIAN GOVERNMENT: \$772M boost to TCF industries from federal  
government

15/AA,AN,TI/12 (Item 2 from file: 636)  
DIALOG(R)File 636:(c) 2004 The Gale Group. All rts. reserv.  
03294713 Supplier Number: 46765704  
Age: Is it the great divider? The potential of age-specific products

15/AA,AN,TI/13 (Item 3 from file: 636)  
DIALOG(R)File 636:(c) 2004 The Gale Group. All rts. reserv.  
03172071 Supplier Number: 46498586  
RCC Conference--upbeat and informative

15/AA,AN,TI/14 (Item 1 from file: 610)  
DIALOG(R)File 610:(c) 2005 Business Wire. All rts. reserv.  
20000315075B2621  
Talbots Announces Better-than-expected 85% Increase in Fourth Quarter  
Earnings Per Share Over Last Year, 61% Increase in Full Year Earnings Per  
Share

15/AA,AN,TI/15 (Item 1 from file: 810)  
DIALOG(R)File 810:(c) 1999 Business Wire . All rts. reserv.  
0734133

ClickOver Announces ClickWise Version 1.5 and Multiple New Customers;  
Stream of Leading Content Providers Help Shape ClickOver's New  
ClickWise Version 1.5 and Make it Their Ad Management Solution of  
Choice

15/AA,AN,TI/16 (Item 1 from file: 813)  
DIALOG(R)File 813:(c) 1999 PR Newswire Association Inc. All rts. reserv.  
0922344  
WHAT'S YOUR HEALTH STYLE? NEW POPULATION STUDY DEFINES AMERICANS BY THEIR  
HEALTH BEHAVIORS

?show files;ds

File .47:Gale Group Magazine DB(TM) 1959-2004/Jan 03  
(c) 2004 The Gale group  
File 635:Business Dateline(R) 1985-2005/Jan 01  
(c) 2005 ProQuest Info&Learning  
File 570:Gale Group MARS(R) 1984-2004/Jan 03  
(c) 2004 The Gale Group  
File 387:The Denver Post 1994-2004/Dec 30  
(c) 2004 Denver Post  
File 471:New York Times Fulltext 1980-2005/Jan 03  
(c) 2005 The New York Times  
File 492:Arizona Repub/Phoenix Gaz 19862002/Jan 06  
(c) 2002 Phoenix Newspapers  
File 494:St LouisPost-Dispatch 1988-2004/Dec 30  
(c) 2005 St Louis Post-Dispatch  
File 498:Detroit Free Press 1987-2004/Dec 24  
(c) 2004 Detroit Free Press Inc.  
File 631:Boston Globe 1980-2004/Dec 31  
(c) 2005 Boston Globe  
File 633:Phil.Inquirer 1983-2004/Dec 31  
(c) 2005 Philadelphia Newspapers Inc  
File 638:Newsday/New York Newsday 1987-2005/Jan 01  
(c) 2005 Newsday Inc.  
File 640:San Francisco Chronicle 1988-2005/Jan 02  
(c) 2005 Chronicle Publ. Co.  
File 641:Rocky Mountain News Jun 1989-2004/Dec 31  
(c) 2005 Scripps Howard News  
File 702:Miami Herald 1983-2004/Dec 31  
(c) 2005 The Miami Herald Publishing Co.  
File 703:USA Today 1989-2004/Dec 30  
(c) 2004 USA Today  
File 704:(Portland)The Oregonian 1989-2004/Dec 31  
(c) 2005 The Oregonian  
File 713:Atlanta J/Const. 1989-2005/Jan 02  
(c) 2005 Atlanta Newspapers  
File 714:(Baltimore) The Sun 1990-2004/Dec 31  
(c) 2005 Baltimore Sun  
File 715:Christian Sci.Mon. 1989-2005/Jan 03  
(c) 2005 Christian Science Monitor  
File 725:(Cleveland)Plain Dealer Aug 1991-2005/Jan 02  
(c) 2005 The Plain Dealer  
File 735:St. Petersburg Times 1989- 2005/Jan 02  
(c) 2005 St. Petersburg Times  
File 476:Financial Times Fulltext 1982-2005/Jan 03  
(c) 2005 Financial Times Ltd  
File 477:Irish Times 1999-2005/Jan 03  
(c) 2005 Irish Times  
File 710:Times/Sun.Times(London) Jun 1988-2004/Dec 31  
(c) 2005 Times Newspapers  
File 711:Independent(London) Sep 1988-2004/Dec 31  
(c) 2004 Newspaper Publ. PLC  
File 756:Daily/Sunday Telegraph 2000-2004/Dec 30  
(c) 2004 Telegraph Group  
File 757:Mirror Publications/Independent Newspapers 2000-2005/Jan 01  
(c) 2005  
File 13:BAMP 2004/Dec W3  
(c) 2004 The Gale Group  
File 75:TGG Management Contents(R) 86-2004/Dec W1  
(c) 2004 The Gale Group  
File 990:NewsRoom Current Sep 1 -2005/Jan 03  
(c) 2005 The Dialog Corporation

Set	Items	Description
S1	240021	(GRAPHIC?? OR SYMBOL?? OR VISUAL)() (REPRESENTATION? OR USE- R())INTERFACE OR DISPLAY? ? OR PRESENTATION? ? OR OUTPUT OR MO-



DEL? ? OR IMAGE? ? OR VIEW? ?) OR GUI OR WYSIWYG OR CLUSTER? -  
 OR GALAXY() (LAYOUT? ? OR LAY()OUT? ? OR CONFIGURATION? ?)  
 S2 7486591 BUYER? ? OR PURCHASER? ? OR CONSUMER? ? OR PATRON? ? OR CU-  
 STOMER? ? OR CLIENT? ? OR SHOPPER? ? OR USER? ? OR LATEST  
 S3 13246842 TREND??? OR MOVEMENT? ? OR MOVING OR RECEN?? OR RECENTNESS  
 OR OVER()TIME OR PATTERN? ? OR MOTION? ? OR TRACK??? OR TENDE-  
 NC??? OR DRIFT??? OR DIRECTION? ? OR TEND??? OR CURRENT? ? OR  
 FAD OR FADS OR FASHION? ?  
 S4 8512371 TARGET? OR FOCUS? OR PINPOINT??? OR CONCENTRAT??? OR CUSTO-  
 MI? OR TAILOR??? OR MODIF? OR IMPROVE? OR NARROW?  
 S5 7757211 AD OR ADS OR ADVERT? OR PUBLICITY OR COMMERCIAL? ? OR PROM-  
 O? ? OR PROMOTI? OR MARKETING OR MERCHANDI?ING OR PITCH??? OR  
 PR OR PUBLIC()RELATIONS OR HYPE? ? OR PRODUCT()PLACEMENT  
 S6 493 S1(10N) (S2(5N)S3)  
 S7 383165 S4(10N)S5  
 S8 6 S6(S)S7  
 S9 1257 S1(20N) (S2(10N)S3)  
 S10 565993 S4(20N)S5  
 S11 30 S9(S)S10  
 S12 19 S11 NOT PY>2000  
 S13 19 S12 NOT PD=20000801:20050228  
 S14 18 RD (unique items)

14/3,K/6 (Item 1 from file: 635)  
DIALOG(R)File 635:Business Dateline(R)  
(c) 2005 ProQuest Info&Learning. All rts. reserv.

0335385 92-85829

**Quintus Launches CustomerQ 2.0**

Byrd, Lawrence  
Business Wire (San Francisco, CA, US) s1 p1  
PUBL DATE: 921022  
WORD COUNT: 751  
DATELINE: Palo Alto, CA, US

TEXT:

...information -- turning information into intelligence.

Product Particulars

CustomerQ 2.0 is a comprehensive and responsive **customer** information solution which integrates **customer** support, call **tracking**, help desk and product defect **tracking**.

Key features include a powerful **graphical user interface**, multi-table query-by-example searching, solution matching, point-and-click **ad-hoc** reporting, automatic notification and escalation, Email and fax integration, and extensive data modeling and **customization** capabilities.

CustomerQ 2.0 uses advanced rule-based and object oriented technologies and is designed...

14/3,K/15 (Item 2 from file: 13)  
DIALOG(R)File 13:BAMP  
(c) 2004 The Gale Group. All rts. reserv.

1119060 Supplier Number: 01949330 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Finding the Right Niche Remains Database Challenge**  
(Capital One uses a testing philosophy to find their market niche and limit costs; the company uses its database to first decide what is best for each consumer in order to offer them products that they need)  
Article Author(s): Shermach, Kelly  
Card Marketing, v 3, n 4, p 30-31  
April 1999  
DOCUMENT TYPE: Journal ISSN: 1095-6263 (United States)  
LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 1111

(USE FORMAT 7 OR 9 FOR FULLTEXT)

ABSTRACT:

...annual fees based on their financial profiles. At First Data Corp., on the other hand, **current** cardholder data is modeled for **targeted marketing** based on individual **buyer** or household purchase behavior **cluster** analysis.

...

TEXT:

...existing databases for prospects to attract to small portfolio card products. At First Data Solutions, **current** cardholder data is modeled for **targeted marketing** based on individual **buyer** or household purchase behavior **cluster** analysis; back-end list processing incorporates rules that are applied to the merge-purge processes...

14/3,K/16 (Item 3 from file: 13)

DIALOG(R)File 13:BAMP

(c) 2004 The Gale Group. All rts. reserv.

1078252 Supplier Number: 01418805 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Data mining to improve profitability**

(Data mining involves 6 steps, including business requirements analysis, data requirements analysis, data mining opportunity identification and more)

Article Author(s): Saarenvirta, Gary

CMA Magazine, v 72, n 2, p 8-12

March 1998

DOCUMENT TYPE: Journal; Guideline (Canada)

LANGUAGE: English RECORD TYPE: Fulltext; Abstract

WORD COUNT: 2351

**ABSTRACT:**

...promotional responses. Another methodology is clustering, which groups customer, defined by their attributes, into homogenous **clusters**. Another data mining methodology is the affinity analysis, which pinpoints past known and unknown **patterns** existing in sets of items. Among the data mining methodologies, **customer clustering** and/or segmentation is one of the most essential in marketing or customer relationship management...

...initiatives. Finally, the following are some business opportunities for data mining: customer profitability and segmentation; **target marketing**; operations; customer churn analysis; customs service; credit risk management; category management; fraud and abuse prevention...

**14/3,K/17 (Item 1 from file: 75)**

DIALOG(R)File 75:TGG Management Contents(R)

(c) 2004 The Gale Group. All rts. reserv.

00175434 SUPPLIER NUMBER: 16374076 (USE FORMAT 7 FOR FULL TEXT)

**The capabilities of market-driven organizations.**

Day, George S.

Journal of Marketing, v58, n4, p37(16)

Oct, 1994

ISSN: 0022-2429

LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 11619 LINE COUNT: 00995

... customer and supplier functions.

\* Grocery product firms are now able to integrate scanner data on **consumer** buying behavior with the purchase **patterns** and lifestyle profiles of **shoppers** in each of 30,000 stores. With this data they can **tailor marketing** programs for national accounts to **clusters** of stores or individual stores catering to the needs of customers and the different merchandising...

14/AA,AN,TI/1 (Item 1 from file: 47)  
DIALOG(R)File 47:(c) 2004 The Gale group. All rts. reserv.

05513717 SUPPLIER NUMBER: 57800482  
INTEGRATED LIBRARY SYSTEM SOFTWARE FOR SMALLER LIBRARIES.

14/AA,AN,TI/2 (Item 2 from file: 47)  
DIALOG(R)File 47:(c) 2004 The Gale group. All rts. reserv.

04194573 SUPPLIER NUMBER: 16512741  
Graphical user interfaces and library systems: end-user reactions.

14/AA,AN,TI/3 (Item 3 from file: 47)  
DIALOG(R)File 47:(c) 2004 The Gale group. All rts. reserv.

04133590 SUPPLIER NUMBER: 16167510  
A civilian surfs the Internet. (navigating the Internet with Mosaic)  
(Information Service Review) (Evaluation)

14/AA,AN,TI/4 (Item 4 from file: 47)  
DIALOG(R)File 47:(c) 2004 The Gale group. All rts. reserv.

03880359 SUPPLIER NUMBER: 13641009  
Three conferences you won't want to miss. (Mission Critical) (Column)

14/AA,AN,TI/5 (Item 5 from file: 47)  
DIALOG(R)File 47:(c) 2004 The Gale group. All rts. reserv.

03222428 SUPPLIER NUMBER: 07303799  
Mac II helps spur growth of animated graphics.

14/AA,AN,TI/6 (Item 1 from file: 635)  
DIALOG(R)File 635:(c) 2005 ProQuest Info&Learning. All rts. reserv.

92-85829  
Quintus Launches CustomerQ 2.0

14/AA,AN,TI/7 (Item 2 from file: 635)  
DIALOG(R)File 635:(c) 2005 ProQuest Info&Learning. All rts. reserv.

88-17336  
Price Shuffles the Deck, Aims for a Turnaround

14/AA,AN,TI/8 (Item 1 from file: 570)  
DIALOG(R)File 570:(c) 2004 The Gale Group. All rts. reserv.

01912591 Supplier Number: 62053571  
Individuality makes debut. (Coty Inc. introduces new fragrances) (Brief  
Article) (Industry Overview) (Statistical Data Included)

14/AA,AN,TI/9 (Item 2 from file: 570)  
DIALOG(R)File 570:(c) 2004 The Gale Group. All rts. reserv.

01575201 Supplier Number: 46765704  
Age: Is it the great divider? The potential of age-specific products

14/AA,AN,TI/10 (Item 3 from file: 570)  
DIALOG(R)File 570:(c) 2004 The Gale Group. All rts. reserv.

01553751 Supplier Number: 46454810  
Katz Radio Group

14/AA,AN,TI/11 (Item 4 from file: 570)  
DIALOG(R)File 570:(c) 2004 The Gale Group. All rts. reserv.

01105371 Supplier Number: 41296181  
How Lerner/NY Put the Pizzazz Into the Budget

14/AA,AN,TI/12 (Item 5 from file: 570)  
DIALOG(R)File 570:(c) 2004 The Gale Group. All rts. reserv.

01010178 Supplier Number: 39845220  
Wooring the junior customer pays off.

14/AA,AN,TI/13 (Item 1 from file: 471)  
DIALOG(R)File 471:(c) 2005 The New York Times. All rts. reserv.

01830123 NYT Sequence Number: 083603890423  
THE WAY WE LIVE: CLASS, STATUS, SPENDING, STYLE; What's Happened to Middle  
Class

14/AA,AN,TI/14 (Item 1 from file: 13)  
DIALOG(R)File 13:(c) 2004 The Gale Group. All rts. reserv.

1166080 Supplier Number: 02456131  
How to Promote Clearance Items Online

14/AA,AN,TI/15 (Item 2 from file: 13)  
DIALOG(R)File 13:(c) 2004 The Gale Group. All rts. reserv.

1119060 Supplier Number: 01949330  
Finding the Right Niche Remains Database Challenge

14/AA,AN,TI/16 (Item 3 from file: 13)  
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1078252 Supplier Number: 01418805  
Data mining to improve profitability

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00175434 SUPPLIER NUMBER: 16374076  
The capabilities of market-driven organizations.

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Targeting America: do you and your neighbors bank alike?

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L8 ANSWER 1 OF 1 CONFSCI COPYRIGHT 2005 CSA on STN  
AN 1998:19373 CONFSCI  
DN 98-019373  
TI **Graphical user interface** design using eye  
gaze **tracking** and pupil response with ERICA  
AU Lankford, C.P.; Shannon, P.F.; Beling, P.A.; McLaughlin, P.J.; Israelski,  
E.W.; Ellis, S.H.; Hutchinson, T.E.  
CS U. Virginia, VA, USA  
SO Human Factors and Ergonomics Society, PO Box 1369, Santa Monica, CA  
90406-1369, Abstracts and selected full papers available. Price \$70 plus  
shipping. Poster Paper.  
Meeting Info.: 973 0182: 41st Annual Meeting of the Human Factors and  
Ergonomics Society (9730182). Albuquerque, NM (USA). 22-26 Sep 1997. Human  
Factors and Ergonomics Society.  
DT Conference  
FS DCCP  
LA English

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